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#### **ABSTRACT**

One of a series of reports resulting from a Fund for the Improvement of Postsecondary Education project to improve planning and evaluation in community colleges, this report explains how colleges can use census data to assess the characteristics and educational requirements of individuals in their service areas. The report begins with a description of how and where to obtain census data, followed by an examination of the types of data that are available and the kinds of district data aggregations that can be produced. Next, sections on census data elements and census geography provide census subject items and geographical divisions used in the process. The sections that follow examine some of the ways census data can be used, focusing on applications in college planning, the establishment or modification of state priorities, and the accreditation process. Finally, other information available from the Census Bureau and related sources of data are highlighted. Appendices contain lists of state data center affiliate offices and the major report series from the 1980 census; an illustration of the hierarchical relationships among census geographic units; an annotated copy of the 1980 census questionnaire; an enumeration of changes in the census questionnaire from 1970 to 1980; a discussion of the noncomparability of 1970 and 1980 race/ethnic data; and sample census information on California. (LAL)



# Improving Community College Evaluation and Planning

# CENSUS USERS MANUAL

CENSUS USERS MANUAL
FOR
COMMUNITY COLLEGE EVALUATION AND PLANNING

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    #10 Measuring Community College Learner
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from the project on Improving Community College Evaluation and Planning

jointly spensored by the Chancellor's Office, California Community Colleges, and the Western Association Accrediting Commission for Community and Junior Colleges, and partly supported by a grant from the federal Fund for the Improvement of Postsecondary Education.

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#### CENSUS USERS MANUAL

#### PREFACE -

This report on the use of census data is one of a series resulting from a three-year project to improve evaluation and planning in community colleges. The project is sponsored jointly by the Chancellor's Office of the California Community Colleges and the Western Association Accrediting Commission for Community and Junior Colleges. Project work is concentrated in California and Hawaii, the jurisdiction of the Western Accrediting Commission. Support for the project is provided by community colleges in these states, the two sponsoring agencies, and by the Federal Fund for the Improvement of Postsecondary Education (FIPSE).

Project objectives include developing a clear statement of the responsibilities for evaluation and planning that are appropriate for state control agencies, accrediting commissions, and for local community colleges. Tensions about the appropriate divisions of these responsibilities exist throughout the country. A long tradition of cooperation in California and Hawaii, however, has created a most congenial atmosphere in which to analyze and clarify the proper delineation of roles.

Project staff are also developing a series of tools to improve the state-of-the-art of evaluation and planning for community colleges. Beginning in the Fall 1982, these tools have been introduced, used and assessed in a dozen workshops, self-study seminars, symposia, and problem-solving sessions conducted in California and Hawaii. These activities will continue through the Fall of 1984. While project work is being concentrated in the two states, it should be possible to generalize the results to virtually any community college operation or governance structure in the country.

This report was prompted by the obvious need which a community college has to accurately assess the characte istics and educational requirements of those individuals in its service area. The United States Census provides the best comprehensive source of such information in its survey of population and housing each decade. The only limitations on this information are that survey data must be aggregated to conform to the "service area" of a particular community college and that these data gradually become outdated. The first problem is solved by identifying the ZIP Code areas which fall within a community college's service area. The latter problem is more difficult, but can be solved by supplementing the Census with more current information from a variety of other local sources.



The presentation in this report begins with a description of how and where to obtain Census data, followed by an examination of the types of data available and the kinds of data aggregations that may be produced. The illustration pertain to California, but similar accres exist in the other states.

A sect he use of Census data concentrates on statewide priorit hed in California (but common to many states) and conting standards used in California and Hawaii by the western legional Commission for Community and Junior Colleges. This work is presented to show briefly how data from the Census can be used to evaluate the performance of a college against externally-developed criteria. In addition, important trends can be identified by comparing 1970 and 1980 Census data for the same area. If updated and projected, these trends provide a major basis for college planning.

We conclude this report with an Appendix which contains, amoung other elements, the Census item totals for California. Similar cross-tabulations can, of course, be developed for other states, regions within states, and service areas of specific community colleges.

The reader will note that we, the project staff, have other responsibilities. Consequently, were it not for the help and assistance of countless others in both California and Hawaii, this effort would be impossible. Staff work on this particular report was performed by Gary Paque, Research Analyst in the Analytical studies unit of the State Chancellor's Office, California Community Colleges. Much also is being learned from the efforts of those many staff in the colleges who are attempting to use Census data in their work on planning and evaluation. Unfortunately, space does not permit us to list all these individuals.

We especially appreciate the support from FIPSE. Receipt of the Fund's grant has set in motion a series commitments on the part of others whose support (in money and in kind) is essential to the successful completion of this project and the implementation of its results.

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### USERS MANUAL: CENSUS DATA FOR COMMUNITY COLLEGE EVALUATION AND PLANNING

#### WHERE TO OBTAIN CENSUS DATA

Data for California from the 1980 U.S. Census of Population can be obtained from six locations: The California State Census Data Center (SCDC) and five regional centers.

The State Census Data Center (SCDC) began operating in January of 1979. This center was established through a cooperative agreement between the U.S. Bureau of the Census and the California State Department of Finance. The SCDC is located in Sacramento and has the responsibility to coordinate the census data program and provide information to:

- 1. All State Agencies
- 2. Regional Centers
- Rural Counties (Not covered by any of the regional centers).
  - a. Monterey /
  - b. San Benito
  - c. Santa Cruz

Inquires to the State Census Data Center should be addressed to:

Mr. William Schooling,
Director
State Census Data Center
Department of Finance
1025 "P" Street
Sacramento, California 95814
(916) 322-4651

The SCDC is not organized to directly serve the census data consumer. Since the Chancellor's Office has a working relationship with the SCDC, community college districts may make their data requirements known to the Analytical Studies Unit of the Chancellor's Office [(916) 324-2359] and it will make the appropriate arrangements with the SCDC.

There are five Regional Census Data Centers (RCDC) each responsible for providing census information for specific counties.

#### Name and Address

Sacramento Area Council of
Governments
Don Harmond, Director
800 "H" Street, Suite 300
Sacramento, California 95814
(916) 441-5930

Association of Bay Area
Government's
Patricia Perry
Hotel Claremont
Berkeley, California 94705
(415) 841-9730

Southern California Association of Governments Tim Douglas 600 South Commonwealth Street Los Angeles California 90005 (213) 385-1000

San Diego Association of
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Karen Lamphere, Director
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San Diego, California 92101
(714) 236-5353

State Data Program
Ilona Einowski
Raymond E. Wolfinger
Survey Research Center
2538 Channing Way
Berkeley, California 94720
(415) 642-6571

#### Counties Covered

Sacramento, Sutter, Yolo, Yuba, Placer, El Dorado, Nevada, Sierra, and 21 other Northern California counties not listed for any other regional center.

Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, Solono, Sonoma and Napa.

Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura.

San Diego.

Universities and State Colleges, Kern, Kings, Tulare, Fresno, Madera, Merced, Stanislaus, and San Joaquin.

In addition to these five main centers, there are 33 affiliate centers which may be of some use to community college planners. These centers are listed in Appendix 1.

#### TYPES OF DATA AVAILABLE

The "data center" concept was implemented to improve the use of U.S. Census Bureau and related statistical products. The California State Census data center is equipped to:

 provide special computer runs and reports for all levels of census geography with all details for which the Bureau of the Census provides information;



- copy data for selected geographic areas or levels of geography onto magnetic tapes provided by the requestor;
- 3. create computer plots of specified data for specified geographic levels; and
- 4. provide copies of census maps.

The Bureau of the Census plans an extensive series of printed reports summarizing data from the 1980 Census. These publications are divided into three broad catagories:

- 1. Joint Population and Housing Census Reports
- 2. Population Census Reports
- 3. Housing Census Reports

Several reports are to be issued for each of the three subject groupings (see summary of reports in Appendix 2).

Other products available from the State Census Data Center are:

- 1. 1970 Census
- 2. 1977 Economic Census
- 3. 1978 Census of Agriculture
- 4. 1976-81 Current Population Survey
- 5. Annual Housing Survey
- 6. 1976 Survey of Income and Education

Particularly helpful when working with lower levels of Census geography (blocks, enumeration districts, and tracts) are census maps. They provide the only means of reliably locating the specific geographical boundaries of a community college district. The map series which show these boundaries are:

Metropolitan Map Series (MMS) maps cover the urbanized
portion of Standard Metropolitan Statistical Areas
(SMSA's). Each map sheet shows the names of streets and
other significant features, boundaries and names (or
numbers) of places, census county divisions, congressional
districts, census tracts, enumeration districts and blocks.

<u>Vicinity Map Series (VMS)</u> maps are comparable to the Metropolitan Map Series but cover urban places outside of SMSA's.

County maps cover those portions of counties not covered by the Metropolitan Map Series and all of those counties,

outside of SMSA's. They show the same types of boundaries that are shown on the Metropolitan Map Series. County maps are usually reproductions of maps obtained from individual State highway departments with census geography superimposed.

Place maps cover all 1980 census incorporated and census designated places not included on the Metropolitan Map Series. Place maps, usually based on maps supplied by local agencies, identify streets and show boundaries for places, census county divisions, congressional districts, enumeration districts, and, when appropriate, census tracts and blocks.

Tract Outline maps show the boundaries and numbers or names of census tracts, counties, and all places with a population of 10,000 or more for all SMSA's. Only streets and map features which form tract boundaries are shown on the maps.

#### DISTRICT DATA AGGREGATIONS

Census data can be aggregated in a number of ways to approximate the population served by a community college district. One method involves a simple aggregation of all census data within a district's legal boundaries (often the same as county boundaries). This method was used in preparing the California community college data supplied with this report

The Chancellor's Office, California Community Colleges, has obtained 1980 cenus data, aggregated by community college district, based on a California Department of Finance map of public community college districts by ZIP code areas. The \*SCDC estimates that there is an error of approximately 5 percent in these figures due to the way that data is divided when a ZIP code area falls into more than one community college district. More accurate data will be available within the next year based on aggregations of census data by high school districts. There may also be some inaccuracies due to recent changes in district boundaries. Some of the most recent changes are:

- 1. On 7-22-77 there was a transfer of territory from San Bernardino Community College District to Victor Valley Community College District.
- 2. On 10-27-28 there was a transfer of the territory of Dos Palos Joint Elementary School District from West Hills Community College District to Merced Community College District.
- 3. On 9-25-81 there was a transfer of territory from Los Angeles Community College District to the Pasadena Area Community College District.

In the case of these districts, it would be best if they would supply the Chancellor's Office with a consus tract maps showing the current district boundaries. The updated maps make it possible to develop more accurate census figures. Copies of these maps are avialable from the SCDC

A second way of aggregating census data requires community college districts to define their actual service areas (where their ehrolled students actually live) in terms of census bracts or other existing aggregations such as "high school districts" or "ZIP code areas." Districts would outline the borders of their service area on census tract maps (or compile a list of census tract numbers). In some cases, districts draw significant numbers of students from areas within the boundaries of other community college districts. This is most frequent in in large urban areas, which have the greatest population densities (where community college districts are geographically small and packed tightly together). In these instances, census data groupings based on the actual service area will give a much more accurate picture of the population served and, in turn, provides a better basis for planning.

#### CENSUS DATA ELEMENTS

Fifty-nine seperate questions were asked of respondents in the 1980 Census. They covered a wide variety of data on population and housing. Thirty-two of these items concerned characteristics of the respondents, and twenty-seven dealt with the housing in which they lived.

Some questions were asked of all respondents and are called "100-Percent" items by the Bureau of the Census. Most of the questions, however, were asked of a sample of persons and housing units. The proportion of housing units (or households) that reveived the "sample" form was one out of six in most areas. In areas estimated at 2,500 or fewer persons, the sample ratio was fifty-percent.

The subject items are listed in Table 1, distinguishing population and housing as well as sample and "100 Percent Items."

#### TABLE 1 SUBJECT ITEMS INCLUDED IN THE 1980 CENSUS

#### 100-Percent Items

#### Population

Household relationship Sex Race. Age Marital status Spanish/Hispanic origin or descent

#### Housing '

Number of units at address Access to unit Complete plumbing facilities Number of rooms Tenure (owned/rented) Condominium identification Value of home Contract rent Vacant for rent, for sale, etc.; and duration of vacancy

#### Sample Items

#### Population

School enrollment Educational attainment State or foreign country of birth Citizenship and year of immigration Current language and English proficiency Ancestry Place of residence five years ago Activity five years ago Veteran's status-periods of service Heating equipment Presence of disability or handicap Children ever born Marital history , Employment status last week Hours worked last week Place of work Travel time to work Means of transportation to work Number of persons in carpool Year last worked Industry Occupation Type of employment Number of hours worked in 1979 Usual number of hours worked in 1979 Number of weeks looking for work in 1979 Amount of income in 1979 by source

#### Housing

Type of unit and units in structure Stories in building and presence of elevator Year built Year moved into this house Acerage and crop sales Source of water Sewage disposal \* Fuels used for house heat, water heating & cooking Cost of utilities and fuels Complete kitchen facilities ' Number of bedrooms Number of bathrooms Telephone' Air conditioning Number of automobiles Number of light truck/vans Homeowner shelter costs for mortgage, real estate taxes, and hazard



#### CENSUS GEOGRAPHY

Census geography is divided into two distict components:

- 1. Governmental areas:
  - A. · States
  - B. United States Congressiona Districts
  - C. Counties
  - D. Gities
  - E. Etc.
- 2. Statistical Areas:
  - A. Standard Metropolitan Statistical Areas
  - B. Urbanized Areas
  - C. Census Tracts
  - D. Enumeration Districts
  - E. Tracts
  - F. Etc.

Appendix 3 shows the hierarchies of census geography and Appendix 4 lists the numbers of such units in California. The geographical divisions are defined as follows.

Standard Metropolitan Statistical Area: A Standard Metropolitan Statistical Area consists of a large population nucleus and nearby communities that have a high degree of social integration. Each SMSA consists of one entire county (or more) that meets specified standards pertaining to population, community ties, and metropolitan character. An area must include a city or urbanized area with a population of at least 50,000 and a total SMSA population of at least 100,000.

There are 21 SMSA's in California, encompassing 30 of the State's most heavily populated counties. Most SMSAs consist of a single county but some, such as San Francisco/Oakland, cover more than one county.

#### Counties

There are thirty California counties which are included in one of the Standard Metropolitan Statistical Areas and are also divided into census tracts. In addition, eight of the remaining counties (not in an SMSA) are also tracted. In the non-tracted counties, "enumeration districts" form the smallest geographic divisions



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within each county.
Census County Division (CCD)

A "census county division" is a statistical subdivision of a county. CCD's are established cooperatively by the Bureau of the Census and state and local governmental authorities.

#### Urbanized Area

"Urbanized areas" are defined by population diversity and are composed of an incorporated place and surrounding densely-populated areas that, together, have a combined population of at least 50,000. There is no minimum size for the incorporated place that forms the central city of the area. The boundaries of urbanized areas do not generally conform to county boundaries. There are 24 "urbanized areas" in California.

#### Place

A "place" is a concentration of population which may (or may not) have legally-prescribed limits, powers or functions. "Places" are either: incorporated cities/towns, or "census designated places" (CDP's), which are densely-populated unincorporated areas.

#### Census Tract

A "census tract" is a small statistical subdivision of a county, of defined by local committees and the Bureau of the Census.

#### Block Numbering Areas (BNA)

A "block numbering area" is delineated by the Bureau of the Census to group and number "blocks" in an untracted area.

#### Enumeration District (ED)

An "enumeration district" is an area used for data collection activities (and as a tabulation area) where "blocks" are not present.

#### Block Group (BG)

A "block group" is a combination of census "blocks" which form a subdivision of a "census tract," and are defined in areas where block statistics are collected.

#### Block

The "block" is the lowest level in the hierarchy of the Census geography. Blocks are used as tabulation areas in all urbanized areas and in all incorporated places of 10,000 or more population that are outside of urbanized areas.



#### USE OF CENSUS DATA FOR COMMUNITY COLLEGE PLANNING

the 1980 Census can aid community college Information from Census data elements which are particularly useful planning. ranges); origin; family income (in include: sex; national current enrollment in school; highest attainment; ability to speak English; foreign language degree obtained; usage in the home; and such housing characteristics as the number of persons in each household, number of children, occupation of family members, cost of housing, number of persons per room, age of buildings, length of residence, presence of telephones, and the number of automobiles (see an annotated description of the 1980 census questionaire in Appendix 5).

When analyzed singly, or in combination, these and other items can provide a vast amount of data for planning at every level, from the neighborhood center to the campus and to the district. The following discussion illustrates just some of the ways census data may be used in college planning.

The 1980 Census provides a breakdown of each of 13 or more racial and ethnic groups (depending on the breakdown for Hispanics) for each geographic region of the state. Data is available for each of these groups. The following groups are also important for educational planning.

Ages can be broken down by year or grouped into pre-school, elementary, high school, and college-age cohorts. The average age of each ethnic group gives an indication of its probable growth in relation to the state population as a whole. Most minority groups have a lower average age than whites.

The percent of each group attending school or college can be found along with the level of schooling completed by adults. The level of educational attainment of parents can be related to the high school graduation and college-going rates of their children, particularly of girls, and also affects the enrollment of adults themselves in adult or continuing education. Attendence or enrollment data can provide a forewarning of future needs such as special programs and services for certain ethnic groups as they advance through the educational system

Census data provides a count of the number of people who need English instruction.

The income level of persons (and households) reveals what proportion of a group falls below the poverty level, as well as in ranges along a continuum. Lów income groups can thus be targeted for appropriate student aid and services. When compared to data on school enrollment, age, and grade level, data on marital status may reveal the effects of single parenting and and divorce, on academic development and the rate of college attendance.



When analyzed with schooling, English-speaking ability, and age, data on residence five years ago can help indicate how quickly particular groups, such as Southeast Asian refugees or Mexican immigrants, acculturate into American society, giving planners information necessary to prepare to meet their needs.

Information on residence in 1980 provides planners with specific numbers of persons in the group served by community colleges. Data from this question, and that on the type of housing in which families live, are some of the most valuable to be obtained from the census for college planning. Changes in the composition neighborhoods, cities and counties can be determined for most groups by comparing 1970 and '1980 data (Appendix 6 contains a useful review of census questionaire changes from 1970 to See also Appendix 7 for a note on the difficulties of comparing racial and ethnic data from the two surveys). The growing heterogeneity οf the California population means concentrations of certain groups in particular location significantly change the social, economic, and educational structure of these areas and, thereby, change the composition of a college's clientele.

Employment data can be analyzed in terms of years of schooling, age, marital status, and current school or college enrollment while working or unemployed. This information can also contribute to an assessment of the role education plays in upward mobility of low-income persons.

When related to the number of children in the residence, the variable <u>number</u> of rooms in residence gives some idea of the amount or type of space that commuting students have for studying in private (at home) and could have some bearing on policies for funding study facilities for colleges located in areas with low room-to-person ratios.

Census data provides a basis for comparing differences between men and women in educational attainment; attendence, occupation, income, marital status, and as head of household. Each of these elements can be analyzed by ethnic group, geographic area, or other variables. All of these data are available from both the 1970 and 1980 Census, so trends can be discerned.

Data concerning physical handicaps may show concentrations of handicapped people and help in planning appropriate educational programs for them. By assessing the age, occupation, amount of schooling, marital status, number of children, income level, housing and other characteristics of these people, planners may determine how colleges can better contribute to the education of the disabled.



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The 1980 Census gives an accurate count of each ethnic group by: age, sex, English-speaking ability, years of schooling, current enrollment in school or college, occupation, level of income, type of housing (and location in the state). Analysis can review the relationships between these factors and collegegoing rates in order to begin assessing efforts at Affirmative Action.

To determine the degree of <u>access</u>, Census data can be analyzed on individual income, family income, number of children in the family (and in the residence), value of the home, the number of years of schooling of each person, the number of persons attending college, their age, sex, marital status, and ethnic origin, and whether or not the family (or person) falls below the poverty level. These data reveal much about the adaquacy of financial aid for various groups.

Summary tabulations of 1980 Census data for the State of California are displayed in Appendix 8.

USE OF CENSUS DATA FOR STATE PRIORITIES

1980 Census data can be used to establish new priorities or to modify existing sones. Following is a discussion of how this data could be used to measure the degree to which state priorities are realized.

Priority A: Open admission opportunities.

Census data can be used to provide a demographic portrait of a community, giving the numbers and proportions of all identifiable groups who could be served by the community college. This data can be aggregated in any manner using the following data elements:

Age
School Attendence
Educational Attainment
Incom
Marital Status
Sex
Residence
Employment
Occupation
Ethnic Group

After an analysis of this Census data, the community college can proceed to analyze why certain groups are not being served (in the same proportions that they are represented in the general population) and how they may benefit from community college instruction and services.

Priority B: Opportunites for individual enrollment in specific



courses and programs are to be determined by an evaluation of individual student readiness and willingness to learn.

While this objective is directed to the assessment of individuals, some large scale planning can be done utilizing census data. The numbers of individuals with particular types of needs and abilities could be demonstrated using the following census items:

Age
Sex
Ethnic Group
Educational Attainment
School Attendence
Ability to Speak English
Occupation
Employment
Residence

Priority C. Community college should achieve instructional excellence and program balance.

By using the same data as in "Priority B" above, and by comparing the characteristics (and needs) of the population served with the offerings and services of the college, some measure can be made of program balance and, to a limited degree, instructional excellence.

Priority D. <u>High quality transfer programs</u>, <u>articulated with</u> senior institutions and schools.

Population data can be used to identify the numbers and types of people who may be undertaking transfer programs.

Priority E. Preparation of individuals for gainful employment.

In this case population data from the census can be best used to determine the types and levels (certificate, degree, etc.) of occupational programs to be offered. This is done by projecting educational program demand (by the level of the program desired) from the patterns of social/economic attainment in the colleges service area. Other federal economic reports can be used to project the demand in the service area for particular types of occupations.

Priorty F. Guidance and support for students.

Population data from the census can be used to determine the need (both quantitative and qualitative) for guidance and support. Particular items of value would include:



Income
Residence
Marital Status
Ethnic Group
Age
Sex
Employment
Occupation

The percent of each ethnic and age group attending college or school can be found along with the level of schooling completed by adults. The level of education of parents affects the high school graduation or college-going rates of their children, particularly of girls, and also affects the enrollment of adults themselves in adult or continuing education. Analysis of this data can provide forewarning of the need for special programs or services for certain ethnic groups as they advance through the educational system.

Priority G. Relevant programs of remediation should be required of all students who need this preparation.

Utilizing the same data and analysis as for "Priority F", it will be possible to identify the numbers and types of people needing remediation and some general idea of the nature of the remediation required.

Priority H. Continuing and community education programs responsive to the needs for:

Adult basic education;

English as a second language;

General education; and

Education for citizenship.

The same analysis and data used for "Priorities F and G" will provide a population profile for planning adult and general education programs. Census data items concerning ability to speak English and ethnicity can be helpful in determining the need for English as a second language and citizenship programs.

Priority I. Responsive to unique local needs by offering the appropriate community services.

Most census data items can be utilized to get a very detailed picture of the characteristics of the community and, thereby, support an assessment of the need for community services.



#### USE OF CENSUS DATA FOR ACCREDITATION

Census data can be used in the accreditation process for community colleges mainly by providing service area population characteristics so as to help determine the degree to which accreditation standards are being met. Accreditation standards will be covered only in those cases where it appears that census data can be effectively used to plan to meet the accreditation standard or, as above, it appears that it can be used to determine the degree to which the requirement has been met.

Standard One. Goals and Objectives

Standard One-B. The statement of goals and objectives defines the degree of comprehensiveness of the institution and its distictive nature.

Census data can contribute to: the required "continuing study of the educational needs of the clientele served by the institution." A profile of the individuals in the community will provide a basis for judging the degree of comprehensiveness of the college. An analysis of the data can determine if the college's goals and objectives (in its political, social and economic environments) match the population characteristics of its service area. It can also help determine the degree to which institutional objectives are being met.

Standard Two. Educational Programs

Standard Two-A.6. Provisions made for the curricular needs of special groups of students served by the institution.

An analysis of census data on age, ethnic group, and educational attainment can can provide forewarning of the need for special programs of services for certain ethnic groups as they advance through the educational system. The proportions of each age group attending school or college can be calculated along with the level of schooling completed by adults.

Data on the ability to speak English can help to determine the level of need for additional or concentrated instruction in English.

Income data can help planners identify low-income groups to be targeted for appropriate student aid and services. It is possible to appeal for differential (or supplemental) funding for colleges located in predominently low-income areas since students from these areas will need substantial additional aid (and services) to succeed in their educational programs.

Data on sex, age, and marital status may provide valuable data for planning special services for divorced and single parents and their children. Differences in male and female attendance and



educational attainment among different ethnic and age groups can be examined. Data on occupation, age, and level of schooling completed may help show the degree to which the curriculum is helping in job placement and upward mobility for each minority group, women, men, low-income, and the disabled.

Data on disabilities can be broken down into small geographic areas revealing concentrations of handicapped people, providing the basis for planning appropriate services and programs for them. By analyzing the age, occupation, amount of schooling, marital status, number of children, income level, housing, and other characteristics of these people, planners can determine how colleges can better contribute to the welfare of the disabled.

All of this data can provide the basic criteria to determine if the college is meeting the curricular needs of special groups of students in its service area.

Standard Two-B. Educational evaluation and planning is systematic, involves representatives of all appropriate segments of the institution, and provides the basis for planning and use of human, financial, and physical resources.

Standard Two-B.3. <u>Vocational programs which are periodically reviewed</u> and evaluated in light of changing technologies and job markets.

Standard Two-B.4. Evidence of the sucess of students in meeting educational objectives; e.g., preparation for employment, transfer for further study, etc.

Occupation and income patterns revealed through the analysis of census data (and other government data concerning occupational outlook, employment demand patterns, etc.) can be compared with the type and quality of vocational programs. Census data can also be used to provide basic criteria for determining the degree of sucess of vocational and transfer students.

Standard Two-C <u>ne principal institutional focus is a commitment to learning, i suding its evaluation and continuous improvement.</u>

Standard Two : 3. Program development is related to student learning capak ities and student objectives.

Census data (as in Standard Two-A.6) can be utilized to project student leading capabilities and objectives for planning purposes, and also supply the basic criteria for evaluation. Standard Three. Institutional Staff

Standard Throne-E. Personnel policies and procedures affecting staff are clear, equitable; and available for information and review.

Census data can provide a profile of the ethnic, age, sex, etc. distribution in the college's service area providing criteria and



a basis to demonstrate that the institution is responding to equal employment and educational opportunities, as well as to promotional standards and practices.

Standard Four. Student Services

Standard Four-A. Student services are provided to enhance educational opporturities, and to meet the special needs of students.

Standard Four-A.1. An admissions, registration, and records service which is designed to fit the purposes of the institution and the clientele served.

Standard Four-A.6. A counseling service appropriate to the institutional purposes and the clientele served.

Standard Four-A.9. A student activities program appropriate to the student body served and the residential (or non-residential) character of the campus.

Standard Four-A.14. A financial aid service which is efficiently administered, well publicized, and tailored to individual needs.

Standard Four-A.15. <u>Services for ethnic minorities and the economically or culturally disadvantaged.</u>

Standard Four-A.16. Special services and programs for the physically disabled.

Standard Four-A.17. Services for special groups, such as women returning education, veterans, and older students.

Standard Four-A.18. <u>Services to meet the physical and mental health needs of students, including referral services for students with psychological problems.</u>

Standard Four-A.19. Regular evaluation of services to determine their effectiveness in meeting student needs.

Census data and analysis as in "Standard Two-A.6" can provide a picture of the community served by the college. The proportion of people with special needs in the service area can be compared with the proportion being served by the college. The special needs of students, which "Standard Four-A" is aimed at protecting, can be projected from the basic census data. This will provide a standard by which to measure the adaquacy of facilities, staffing, and services in support of the institutional objectives. The effectiveness of particular services can be determined through analysis and comparison of census data which addresses needs to the actual services such as: admissions, registration, counseling, financial aid, health services, student records, services to special groups, etc.



#### Standard Six. Learning Resources

Standard Six-A. All learning resources (print and non-print library materials, media equipment, facilities, and staff) are sufficient in quantity, depth, diversity, and currentness to support all of the institution's educational offerings at appropriate levels.

Standard Six-A.1. Learning resources designed to provide support for modes of instruction suited to a variety of student needs and learning styles.

Analysis of census data, as in "Standard Two-A.6," also can be used to project student need for learning resources.

#### Standard Seven. Physical Resources

Analysis of census data, also as in "Standard Two-A.6," for facilities planning will measure the adaquacy of the kind and placement of facilities to meet the educational and service needs of the people in the college's service area.

#### Standard Eight. Financial Resources

Census data and analysis, as in "Standard Two-A.6," will provide a picture of the college's clientele. Further analysis will provide information as to their needs. This information can be utilized to determine the adaquacy of current levels of support (if needs are not being met, it would tend to argue, amoungst other things, that support was inadaquate). This data can also be used to project program and service requirements for planning adaquate levels of support.

#### OTHER CENSUS BUREAU DATA

Besides the decennial census, the Bureau of the Census is engaged in a number of other (and more frequent) data gathering activities which could provide useful information for community college planners.

#### Current Population Reports

The most important (and useful) of the Bureau's studies for higher education purposes are its seven series of <u>Current</u> Population Reports:



P-20 Population Characteristics
 P-23 Special Studies
 P-25 Population Estimates and Projections

P-26 Federal/State Cooperative Programs for Population Estimates

P-27 Farm Population

P-28 Special Censuses

P-60 Consumer Income

Each of these, series contains a number of publications on varied subjects of value to college planners. For example, each Fall the P-20 series on Population Characteristics includes a report on "School Enrollment- Social and Economic Characteristics of Students." This includes data from the annual October Current Population Survey related to education enrollements from early childhood through college and university.

In addition to data on enrollments and student characteristics, <u>Current Population Reports provide data on numerous factors needed by planners. Topics covered in the Current Population Reports</u>, as listed in its table of contents for its December 1980 subject index, are:

Section 1. Black Population

Section 2. Children and Youth

Section 3. Educational Attainment

Section 4. Elderly

Section 5. Farm Population

Section 6. Fertility

Section 7. Geographic Areas

United States
Region/Division/States
Standard Metropolitan Statistical Areas
Outlying Areas
Counties
Places

Section 8. Geographic Areas by Age, Sex, and Place

United States
Regions/Divisions/States
Counties



Section 9. , Households and Families

Section 10. Income

Household Income Family/Persons

Section 11. Marital Status and Living Arrangements

Marital'History

Section 12. Methods, Concepts, and Specialized Data

Section 13. Metropolitan and Non-Metropolitan Residence

Section 14. Mobility and Travel to Work

Section 15. Poverty Data

Section 16. Profiles

Section 17. Projections

United States Standard Metropolitan Statistical Areas Regions/Divisions/States

Section 18. School Enrollment

Section 19. Spanish and Ethnic Origin

Section 20. Voting and Registration.

Many of the <u>Current Population Reports</u> stem from the Bureau's annual current population survey of a sample of about 60,000 persons. This survey has achieved a reputation for accuracy surpassed only by the decennial census, but its sample is selected from decennial census data and, with each passing year, after the census, as those data become older, its accuracy also suffers. It is partly for this reason that the error in projecting the increase in the 1980 population was so great. The Bureau will use new and revised techniques during the 1980's to overcome the deficiencies in the sample revealed by the 1980 Census, but projections and estimates in the <u>Current Population Reports</u> for the latter years of the 1980's may still be less accurate than those in current years.

#### Social Indicators

The Bureau of the Census also publishes <u>Social Indicators</u>, the third and most recent edition of which appeared in late 1981.

<u>Social Indicators</u> contains much of the important social data found in the <u>Current Populations Reports</u>. For example, the 585-page <u>Social Indicators III contains a section on education and</u>



training covering public perceptions, resource commitments, enrollment, attainment, performance and achievement, adult education and training, and international comparisons, each presented through a series of graphs and charts revealing trends and supporting data.

The one problem with <u>Social Indicators</u> is common of most federal reports-delay. Its data are at least two years old before publication. Nevertheless, it provides a basis for state and college planners to improve their sense of trends and a rationale for keeping state data current through local sources.

RELATED SOURCES OF DATA

#### Public Health Service

The U.S. Public Health Service issues a monthly report on the nation's vital statistics as well as a final consolidated The monthly reports are considered Statistics report each year. (and thus not necessarily entirely preliminary accurate); they provide immediate information about nevertheless, numbers of births, deaths, marriages, divorces, and immigration that could be of value to college planners. Because data presented te by state (usually for the past two or three years as well as e current year), trend changes within states can be quickly cetected and appropriate actions planned. While . especially valuable for planners at the college level, monthly reports can be useful to long-range planners at the state College planners can work through the State level as well. Department of Health Services to obtain vital statistics data' on a county-by-county basis, which is particularly valuable for local and regional planning throughout the state.

#### Department of Labor

Among the reports of the U.S. Department of Labor that may be of value to planners at both the college and state levels is the Occupational Outlook Handbook. It is used extensively by high school and college counselors. The 1982-83 edition (which may be ordered from the U.S. Government Printing Office in Washington D.C. as Bureau of Labor Statistics Bulletin 2200) lists hundreds of occupations by category and describes recent employment trends for each sub-occupation

The Department's projections for the employment and occupational outlook have been about as accurate as any obtainable in the country. For long-range planning purposes, however, this information should be used with great care and selectivity. Projections of social data are subject to a high degree of error, and those pertaining to work changes and opportunities are particularly vulnerable. In California, the Department of Employment Development provides ready, reliable advice to planners in the utilization of state occupational and employment

data. Although state data may not be better than national data, they are likely to be more current and more relevant to college planners.

#### National Center for Education Statistics

The National Center for Education Statistics (NCES), a div sion of the U.S. Department of Education, has published annually (since 1977) The Condition of Education. This report is composed of charts, graphs, and tabular data drawn from a variety of sources and its own Higher Education General Information Survey (HEGIS) of colleges and universities.

While much of the Condition of Education focuses on elementary and secondary school data, a segment does relate to higher This report, however, has failed to become a education. principal source of data for nigher education planning because it presents different sets of data for each year (usually-directed to the current interests of federal administrators') and thus does not provide the basis for trend analysis. The data selected for inclusion may not be pertinent to college planning and some of it is not reported on a state-by-state basis. In addition, quality of HEGIS data continues to be suspect, even after many efforts on the part of the Center to improve its accuracy. Because institutions find national HEGIS data of little value to them when it is released two or more years late. careless in reporting their own data to the center.

From time to time the Center also publishes special reports on particular conditions in education, such as Enrollments and Programs in Noncollegiate Postsecondary Schools, 1978 and Residence and Migration of College Students, Fall 1979. It makes its own projections on enrollments, finance and faculty. The overall quality of its work is continually improving but, its lateness in releasing this work limits its usefulness.

#### SUMMARY

The 1980 United States Census is the most comprehensive source of data on population characteristics available. Census data do have their limitations but these are insignificant compared to the support it can provide analysis and planning in community colleges. The one major problem with the census is that it only provides a one-time picture of population for April, 1980. The Census is not updated in the detail that is always necessary for community college planning. The result is that as each year year passes, population characteristics change and the Census data become less accurate and less useful. By 1985, the Current Population Reports of the Bureau of the Census may be a more accurate source of aggregate information. For data which can be



can be aggregated by community college district, however, it will be necessary to wait till the 1990 Census.



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## APPENDIX 1 State Data Center Affiliate Offices

Office Name	Telephone
Warren Freeman Association of Monterey Bay Area Government	(408) 624-2117
Dave Hironimus Butte County Planning Department	(916) 534-4601
Ed Wyllie Central Sierra Planning Council	(209) 754-1811
Dennis Barry Contra Costa County Planning Department	(415) 372-2035
Deirdre Sockbeson Eureka-Humbolt Library	(707) 445-7284
Bob Penman Fresno County Planning Department	(209) 453-3896
Leonard Fabian Imperial County Planning Department	(619) 352-8184
Ruth Mark Division of Labor Statistics and Research Department of Industrial Relations	(415) 557-2184
Ron Brummett/Bradley Williams Kern County Council of Governments	(805) 861-2191
Terry Dean Institute of Governmental Studies U.C. Berkeley	(415) 642-5659
Steve Casey Kings County Regional Planning Agency	(209) 582-3211 Extension 2674
Librarian County of Orange, Administrtive Office	(714) 834-6746
Harry Hamparzumian Economic Information and Research Los Angeles Area Chamber of Commerce	(213) 629-0673
George Marr Los Angeles County Planning Department	(213) 974-6476
T. W. Murray Madera County Planning Department	(209) 674-4641
Jerry Heath/Wayne Bashore	(707) 468-4281



Mendocino County Planning Department	
Carolyn Clark Merced County Association of Governments	(209) 723-3153
Michael McCall Riverside County Planning Department	(714) 787- <b>6</b> 18 <b>3</b>
Craig Gooch San Bernardino County Planning Department	(714) 383-2445
Max Schetter San Diego Count, Thamber of Commerce	(619) 232-0124
Urmila John San Diego County Planning Department	(619) 565-3028
Richard B. Morton San Francisco Chamber of Commerce	(415) 392-4511
Tom Walker/Gary Gorham San Joaquin County Planning Department	(209) 944-3722
Michael Draze/Bernie Melvin San Luis Obispo County Planning Department	(805) 549-5600
Mike Powers Santa Barbera County-Cities Area Planning Council	(805) 963-7194
Denis Cook Shasta County Planning Department	(916) 246-5185
Bob Sellman Siskiyou County Planning Department	(916) 842-3531 Extension 242
David Baltz Stanislaus County Planning Department	(209) 571-6330
George Robson Tehema County Planning Department	(916) 527-2200
Richard Huntley Tulare County Planning Department	(209) 733-6284
Joan Randall U.C. Davis	(916) 752-6224
Ron Angle/Richard Davis California State University, Chico	(916) 895-5711 or 895-5329
Kim Hocking Ventura County Planning Department	(805) 654-2468



#### APPENDIX 2

#### MAJOR REPORT SERIES" FROM THE 1980 CENSUS 1

#### UNITED STATES BUREAU OF THE CENSUS

Popularion (<sup>1</sup>California Census Users Handbook, p. 19)

Series PC80-1-A (One per State) Number of Inhabitants. Final official population counts are presented for States, countles, SMSAs, urbanized areas, minor civil divisions, census county divisions, all incorporated places, and census designated places of 1,000 inhabitants or more.

Series PC80-1-8 (One per State) General Population Characteristics. Statistics on age, sex, race, marital status, Spanish/Hispanic or gin, and household relationships are presented for States, counties, SMSAs, urbanized areas, minor civil divisions, census county divisions, Indian reservations, and places of 1,000 inhabitants or more.

Series PC80-1-C (One per State)

General Social and Economic Characteristics. These reports focus on population items collected on a sample basis. Each subject is shown for the following areas: States, counties, SMSAs, urbanized areas, and places of 2,500 inhabitants or more.

Series PC80-1-D (One per State) Detailed Characteristics. These reports cover most of the population subjects collected on a sample basis, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for the following areas: States (by urban, rural-nonfarm, and rural-farm residence), large SMSAs, and large civies.

#### Housing

Series HC80-1-A (One per State) General Housing Charactertistics. Statistics on 100-percent housing items are presented for States, counties, SMSAs, urbanized areas, minor civil divisions, census county divisions, Indian reservations, and places of 1,000 inhabitants or more.

Series HC80-1-B (One per State) Detailed Housing Characteristics. These reports focus on the housing items collected on a sample basis. Each subject is shown for the following areas: States, countles, SMSAs, urbanized areas, and places of 2,500 inhabitants or more

Population and Housing

Series PHC80-1 (One per SMSA and one for each State) Block Statistics. Reports show data for individual blocks on selected 100-percent population and housing items. The series includes one report for each SMSA (presenting block statistics for the urbanized area, places of 10,000 inhabitants or more, and smaller compunities which contracted, with the Census Bureau to provide block statistics) and a "balance of State" report for each State (presenting block statistics for places of 10,000 inhabitants outside of SMSAs or more and smaller communities which contracted with the Census Sureau to provide block statistics). On microfiche; no printed reports.

Series PHC80-2 (One per SMSA and one for each State) Consus Tracts. Reports present selected population and housing items (100-percent and sample) for individual census tracts. The series includes one report for each SMSA and a "balance of State" report for those tracted areas outside of SMSAs.

Series PHC80-3 (One per State)

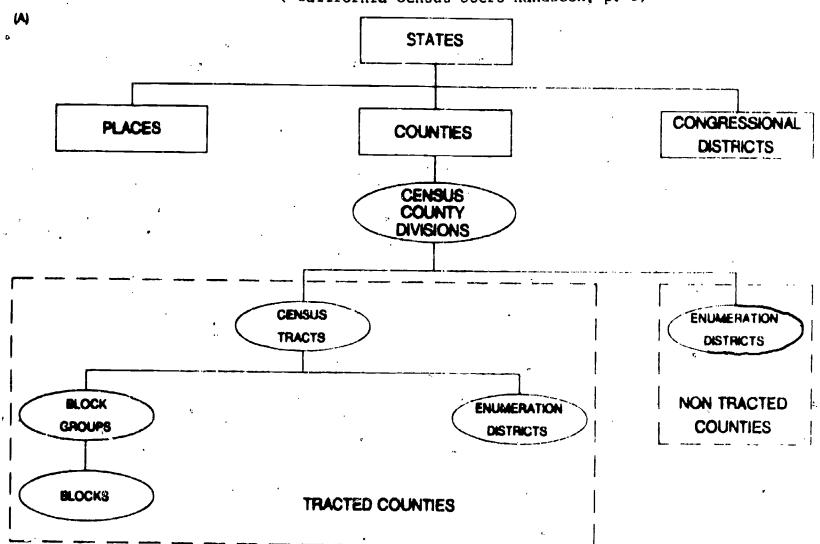
Summary Characteristics for Governmental Units. Reports present selected population and housing items (100-percent and sample) for counties, incorporated places, and "active" MCDs qualifying for revenue sharing purposes.

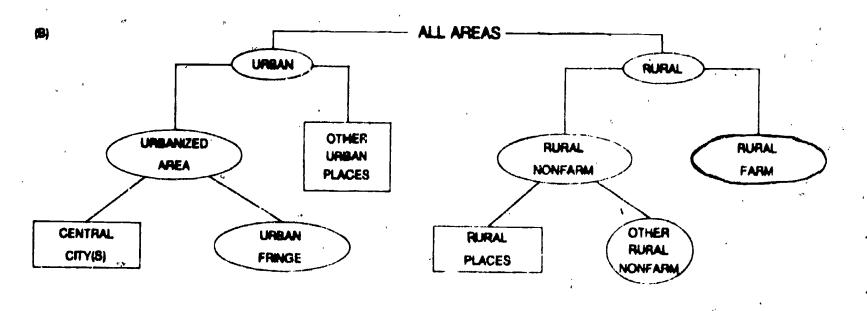
25 31



### Census Geographic Units — Their Hierarchical Relationships<sup>2</sup>

(<sup>2</sup>California Census Users Handbook, p. 6)









AND PARK WHAT FREE !

APPENDIX 4

NUMBER OF TRACTS, ENUMERATION DISTRICTS, BLOCK GROUPS, AND BLOCKS CALIFORNIA COUNTIES 3

County	Tracts	EDS	Number of Block Groups	Planke
Country	The second section of the sect		BIOCK GLOUPS	Blocks
Alameda	2 <b>9</b> 6	2	1,142	10,289
Alpine	•	10		·* <del>-</del>
Amador	:	35		
Butte	36	120	63	913
Calaveras	· • • • • • • • • • • • • • • • • • • •	31	10. 40	
Colusa		. 15	, <del></del> - <del></del> -	
Contra Costa	158		70 <b>B</b>	6,705
Del Norte		51	, ' , <u> </u>	
El Dorado	19	99	39	619
Fresno	109	216	419	5,410
Glenn	-	33		<b>-</b>
Humboldt	26	195	· 6 <b>5</b>	1,038
Imperial	25	119	<b>60</b>	69 <b>2</b>
Inyo		62	' — <del></del>	
Kern	84	54	406	6,590
Kings	18.	. 80	. 30	495
Lake		76	<b> =-</b>	
Lassen	***	50	and and	
Los Angeles	1,644	44	6,382	63,205
Madera	12	68	2.8	483
Marin	49	23	237	2,034
Mariposa		26	~ ~	
Mendocino	3 <b>a</b>	116	17	219
Merc <b>ed</b>	. 24	63	71	1,157
Modoc ©		40	, Aud 140	•
Mon <b>o</b>		31		
Monterey	6 <b>9</b> -	63	187	2,888
Napa 1	20	22	132	944
Nevada	12	66	י	15.102
Orange	418		1,355	15;133
Placer	. 28	63	100	993
Plumas		30	<del></del>	
Riverside	112	376	<b>5.5</b> 8	7,203
Sacramento	, 151	27	<b>\$59</b>	7,359
San Benito	<b></b>	46		~-
San Bernardino	123	246	694	8,052
San Diego	384	1.27	1,375	15,005
San Francisco	156		614	5,259
San Joaquin	86	41	442	4,253
S <b>an</b> Luis Obispo	30	• 193	46	841

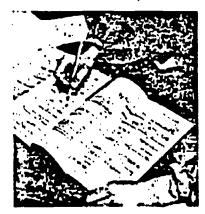
### NUMBER OF TRACTS, ENUMERATION DISTRICTS, BLOCK GROUPS, AND BLOCKS CALIFORNIA COUNTIES

	Number of			
County	Tracts	EDs	Block Groups	Blocks
San Mateo	146	<b>.</b> 5	5 <b>52</b>	5,917
Santa Barbara	<b>6</b> 8	74	229	2,958
Santa Clara	261	· 6	1,131	11,513
Santa Cruz	45	<b>2</b> 0	178	1,971
Shasta	27	61	- 47	1,277
Sierra		11	••• •••	, <del></del>
Siskiyou		105		
Solano	64	2 <b>5</b>	243	2,328
Sonoma -	59	139	<b>238</b> <sup>1</sup>	2,438
Stanislaus	57		397	4,205
Sutter	11	17 .	41	575
Tehama	3 <sup>a</sup>	52	11 ,	249
Trinity .		25		
Tulare	51	201	1 <b>20</b>	2,377
Tuolumne		61		
V <b>ent</b> ura '	114	4.2	430	4,951
Yolo	25	ร์8	68	1,007
Yuba	11	23,	37	5 <b>2</b> 4
State Total	5,034	3,884	19,451	209,969

aBlock Numbering Areas.

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# The 1980 Census Questionnaire



The Following article is reprinted by the U.S.
Bureau of the Census, courtesy of American
Demographics magazine, from its April 1979 issue.
American Demographics,
Inc. assumes all responsibility for its contents.

The 1980 Census questionnaire is already at the printer's. We have obtained a copy, which is reprinted here with our annotations.

This is the version of the questionnaire given to a sample of the population: The first seven population questions also are asked of every American, and housing questions H1. Hil 2. are asked of every household. The rest of the questions are asked on a one-in-six random sample basis, except in localities of less than 5,000 population, where a one-in-two sample is taken to gather data statistically adequate for use as the basis for federal revenue sharing program allocations.

The first question appears on the cover of both the short form (the 100 percent questionnaire) and long form (the sample questionnaire). The question is: "What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?" Information from Question 1 is used by the Census Bureau for follow-up if other questions are not answered. Data from this question are not published,

The questionnaire begins with a pledge of confidentiality, Spanish-language instructions for those who wish to order a Spanish questionnaire, and the following message from the director of the Bureau of the Census:

Note: The questionnaire was prouded by the Census Bureau, with editing and annotations done by the American Demographics staff "We must, from time-to-time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

"The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article l, the first census was conducted in 1790 and one has been taken every 10 years since then.

"The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or unfil April 1, 2052 — only swom ee usus workers have access to the individual records, and no one else may see them.

"Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work 'toward a better future for all of us.

"The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

"Thank you for your cooperation."

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H1. Dul you leave arrens out if Question ! hecause you were not our	19 to the apartment (hause) part of a condemunum?
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haupahal, a hadpar who also has propeller harret, or a parson with stays here	O Yet a condeminum
ands as a white and has no other huma?	0 11 10 10 10 10 10 10 10 10 10 10 10 10
in the Area is the second of the second	H10. If this to a arteriarrely houses -
·O Yes — On page 20 part state(\$) and reserve left out.	A. In the house on a property of 10 or more across
0 Me	· • • • • • • • • • • • • • • • • • • •
HZ. Doll you lind arryone in Question 1 who is away from home new	d 'o Aer 🛅 o No
for enginese, at a separate or in a hospital?	b. Is any part of the property used as a
	1
O .Nee On page 38 give name(s) and reason parties is away.	commercial establishment or medical official
0 No	O Yes O Mo .
The second secon	MAN Man No. 1 and
H3. Is anyone visiting here who is not already listed?	HELL If you have a grand problem for a special party
O Yeq On page 16 year regree of such Brater for whose there is no one	- Arm report has sent at the polices -
at the house address to report the pursue to a consul taker	What is the value of this property, that is, how
O No	much de you think this property (house and let or
	candomensum unt) would tolk for il it were for sale
Hit How many brong quarters, accompani and vacant, are at the.	
address!	On net arough this question if they is
1 0 00	A mobile home or trailer
0 010	Ahouseun 10 or more acres
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O 3 sees automate on leveld consusate	A flause with a commercial establishment     ar medical pifice on the preparat
3 4 speriments or inving quarters	स त्याच्या अगार व धा प्राच प्राचीय पुर
(2) 5 apartments or hinter quarters (2)	D Less than \$10,000 O \$50,000 to \$54,999
Q & secrements or invige quarters	3 110 000 to 114 999 03 155 500 to 159 999
O 7 seartments or Invine quarters	O \$15,000 to \$17,499 O \$60,000 to \$64,999
O Experiments or level quarters	O \$17,500 to \$19,999 C \$65,000 to \$69,999
C 9 apprintments or levery quarters	2 \$27,000 to \$22,499 U \$70,000 to \$74,999
O 10 or many apprehensis or houng quarters	
	0 \$22,500 to \$24,999 🔼 0 \$75,000 to \$79,999 😕
O This is a mobile harne or trailer	O \$25,000 to \$27,499 O \$20,000 to \$49,999
HS Do you writer your levers quarters -	D \$27 500 to \$27 999 O \$90 000 to \$79,999
1 <del></del> -	2 \$30,000 to \$34,999 0 \$100,000 to \$124,999
O Directly from the enterge or strength a common or public held	O \$35 000 m \$39 999 O \$125 000 m \$147 999
O Through someone area strong quarters?	O \$40,000 to \$44,999 ' O \$150,000 to \$199,999
HI. Do you have complete plumbing tacilities in your living quarters.	2 \$45,000 to \$49.999 O \$200,000 or more
that is, had and cold giped water, a fluct toilet, and a benitub or	4
	HIZ. If you pay rent his some frong quarters
steam?	What is the morethly reint!
O Yes, for this heuteheld entry	I M' repre to many pupil they charmedly, pay that bright within
O Yes, but also used by another household	guide on New to Figure & secretly rone.
O He, have some but not all plumbing facilities	The state of the s
O His gourning facilities in living quarters	2 Less tran 550 0 \$160 to \$169
	1 0 \$50m/59 0 \$170m5179
H? How many reams do you have in your Eving quarters?	O \$60 w \$69 O \$180 w \$189
Do the sour business, parties, between forest, held, or helf-rooms.	D \$70 6 679 U \$190 to \$199
7 I norm # 0 4 norms 0 7 mores	O \$80 m \$87 O \$200 m \$276
O 2 rooms O 5 rooms O 8 rooms	O \$90 to \$99 🔲 O \$225 to \$249
1	O \$100 to 5109 O( \$250 to \$274
O 3 reserve O 6 recents O 9 as maire reserve	O \$110 to \$119 O \$275 to \$299
HE, Are your time quarters -	0 11005110 0 127051279
	1 7 7
O Channel or being Besught by you of by somione one in The relational	
O Rented for cosh rand	
*O Occupied indicat conment of costs rand	○ \$150 to \$159 ← O \$500 or many
ANTICOLONIA DE CENSUS US	SE ONLY (E)
William Control of the Control of th	** out. William International
A4 Stack A4 Sensi	units   D. Mrittle vacant   F. Total
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H1-H3. the housing part of both the 100 percent and sample questionmaires emets with these three questions to make sure that everyone in the household was counted.

H4. same as in 1970. This question is asked so that centus personnel ran he means so that are no address are enumerated. Question H13 provides amperior data on the number of dwelling unter in the structure. Like the first three bounts questions, H4 is insended as their comments. so check coverage.

H5. Yes the objective of making certain the responding occupies a boss fide dwelling unit, not just a few rooms in someone size's house.

H6. see of the few questions left from a series of questions to the 1970 Consus which attempted to massage hanses queline

H7. want so in 1970. H8. steme as in 1970.

H9. for the fire time poors a seperate question is confinitioners. The term "cooperative" else appeared on the test quisidonasums but was misum derstood by may y respondents.

FITO. separates fareshouses, es-tame, and partly commercial senictures from single faresty dwelling units. Value is no rabulated for those types offunits.

HIII. sales value. There are 74 entegorier instead of the 11 in 1970, when the highest value was easy \$10,000 or more.

H12. sles shows the impact of inflator. The highest interval in 1970 was \$300 or more. It is now \$500 or more, and 24 categories appear instead of the tormer 14.

H12 ends the housing questions saked of all Americane. The Census Burgan estunence it takes 15 minume to answer the 19 population and housing questions on the short question and while the remaining questions add accepter 10 minume

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do prevides information on type of heasehold (hushand/wife, other type of family, or ungle person households) and the number of persons in the household. Because of changes in society since 1970, the concept of heasehold "bend" has been replaced with that of a reference person in whose name the dwelling unit is swined or rentad. This person is almosfied in column one. This key change means data will not be exactly compatable to "sualr-heased" or "female-headed" household data from the 1970 Comman, but it will be easy to identify families and other types of himseholds. In many tabulations churcher types of himseholds. In many tabulations churcher they were shown proviously only for the head of femaly households.

The questionnaire has spece for up to seven household members to provide enswers. We show only column 1. The other columns are slentical except for question 2, which sain relationship. In question 2, columns 2 through 7 have the following inequage instead of the "Start in this culturns" language: "If relative of person in column 1: Husband/wife; Son/deughter: Brother/suser; Father/mother; Other relative (specify)./If not relative in person in column 1: Roomer, bounder; Parence, roommute; Pad employee; Other mencalitive (specify)."

Two of the categories are news "Partner, recomment" and "Paid employee." The first was added to obtain statistics on the growing number of people who live together without being married.

- 3. man as in 1970.
- 4. expands the possible answers shout race from nine in 1970 to 15. As a result we can expect a few Sassesse to turn up in places like Kenase City, just because that alternative is listed. The expansion is the sessile of growing ethnic awareness, but note that the world "race" does not approx.
- 5. mans se in 1970.
- 6. mm m tr 1970
- 7. for the first time asks all Americans a single question about Spanish origin. These data will not be comparable with previous consums. In 1970, this question was asked of a maximum of 15 percent of the population, and the data were tabuland differently for different regions of the country. This question ends the population questions asked of all Americans. The text three questions appear on the long form questionsaire only.
- 8. similar to 1970, but what was previously called "perochial" schools in now called "church related."
- 9. similar to 1970, but the highest college level solded for them was Ja or more years.
- 10. same se la 1970.

Ness: Because of our format we have reduced the size of the questionnaire by about 15 percent and emiliad certain instructions to respondents and Consus Bureau use house. The census questionnaire also will have blue shading, not gray.

Here are the	These are the columns	PERSON IN COLUMN 1	
QUESTIONS	for ANSWERS	han ace	-
<b>↓</b> · ·	Please fill ove column for each   person listed in Question		
2. How is the	person related to the person		If relative of the
in column	17		O MUSDA
Fill une circle		START in this column with the household in white	1) \$397/d 1) Brooke
		rights the house is invined or rented. If share	
	enve" of person se column 1, lettonship, such exmotherwhere,	A PO ME A DATES THE BEST OF STREET WITH	If not resisted to
merce, promoti	•	any while household meretar	Farre
•		i	∴ Pard Pr
3. See Flit on	e curcle	, Vala 🚆 2 Fembre	J 14440
4. Is thus pers	ON	* where	J WAR
5"	· · · · · · · · · · · · · · · · · · ·	C Stack or Negre O Hamenan	O Nici
FIH and cirt	♥,	D Japanese O Guarramen , Chinese L Serrican	C Jean
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		C Narem J Alaut	) Retro
		traphyrysin C Other's Specify U Ingligh (Amer.)	" Vietna O 'ndian
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			bribe'
5. Age, and n	nonth and year of birth	A Age at laist C. Year of brift	a. Ago ot last
e titul abs a	the britisher.	10 80 80	l
b. Frant mont	th and fill one circle	19 0 10 10	h. Ments of
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below excl	number.		1
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l		3 Jan - Mar   6 0   6 0   6 0   6 0   7 0   7 0	3 Jan -
	93	O May-Sept.   B C   B D	G AAY-
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6. Marrial sta	NIII	2 Now married Separated	0 1
FW ene on	da.	C Widowell : Never merried	O Wide
		> Diverced	3 000
1	son of Spanish/Hispanic	: No (not Spenish/ Hispanic)	2 No 11
engin or d	lescentr	Yes Mexican Masican Ameri, Chicane	O Yes
Fill and con	rfe,	O Yes, Custon	3 Yes.
]		© Yes, other Seame/V hispanic	" tes.
	rusry 1, 1980, has this person	O No. has not attended since February 1	C No n
	regular school or college at	O Yes, public school, public ctvless	0 14
	"All one circle. Claust number school. demonstry school and schooling which		O Yes
	à school divisions er sollege depre.		1
	e highest grade (or year) of	Highest grade attended:	Highest grad
regular so	hool this person has ever	O Nursery school O Kundergarten	3 Nun
		1 2 3 4 5 6 7 6 9 10 11 12	florrentary (
FM and Car	c/a.	200000 00 000 0	200
If now ette	nding school, merk grede	Calogo (materia par)	Callege /see
	M high school was fireshed	1 2 1 4 5 6 7 8 or more	111
By aquind	uncy test (GEO), mark "12."	50000000	000
}		> Never Attended school - Ship evention 10	0 per
	person linish the highest	O Non attending this grade for year)	D Now
grade (o	r year) attended?	O fershed this grade (or prer)	O from
FM and C	lecto.	(i) (had mad foreigh their gradh (wr yeler)	00,

HILL Which best describes the building!		CENSUS
	H21 a. Which fuel to used trust for house heating?	UIF
bridge of sparmons, Aug. etc., ever if reason	O Gas from underground pipes	
O A make have at train	serving this neighborhood O Coal or cake	MZZA
O A gaig - family hause detached from any other house	O Gas bottlers tank or LP O Whole	000
O A one-family house attached to one or more houses:	O Electricity	1 1
O A building for 2 families	O fuel tel, heroterie etc.	4 4 7
O A huidens for 3 or 4 horizon		3 3 3
	b. Whech find is used most for wast heating?	4
O A building for \$ to \$ formiers		
O A building for 10 to 19 forming	C Gas: Form underground proof O Caulity cone	9 9 :
O A building for 20 to 49 femilies	serving the neighborhood O. West	5 6 U
O A building for 50 or more fermious	1 O Case handland brok and B .	7 7 :
	O Dischools O Other fact	FR.
O About bot was etc	O Fuel oil, hercoure,etc.	991
	e. Which fuel is used treet for coulumn?	H22h
HI da. How many attress (Boars) are in the building!	1	
Count on still or binsmant in a story of it has any finalized record, for though purpose's	3 Gas. from underground pages O Cost or costs	0 2 0
0 1 to 3 = 34p to <u>el/1</u> 0 7 to 12	serving the neighborhead G. Wood	1 1 1
	3 Gas. Intiffed tenh or 19	2 6 7
0 4 to 5 13 or more stores	O Discounty	1 <b>3</b> 3 3
	O find oil hardward, etc. , O his first lead .	
b. In there a passenger planeter in this building?		
	HTZ. What are the cost of whitee and fuels for your brons maybers?	
G Yee O No .	A. Electroste	3 6 4
		177
HIZE to the building -	O Sharman and	A .
, <del></del>	Analogy monday cost	P 4 .
O On a city or suburban let, or on a place of tree than 1 acre? - \$4\$ in HIS		1
O On a place of I to 9 acres!	B. God a on our U included in rent or he Charter	HZJe
O On a place of 10 or more acres?	, w	000
,	Average manager could be O Gas not used	1
1 1000 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	· · · · · · · · · · · · · · · · · · ·	4:::
b. Last year, 1979, did sales of crops. Hospitack, and other form products	C. Water	1 2 2 2
Brain this place arresent to	\$ 00 OR O brickedod of rent or no charge	3 3 3
O Leas then \$50 for Hume) O- \$250 to \$599 O \$1,000 to \$2,495	Yearty conf	4 4 1
O \$60 to \$240 to \$400 to \$919 O \$2,500 to more		1
	A Oil, cool, havesone would, etc.	6 5
	S DO ON O becaused in north or the other part	
H16. Do you gut mater from	A Whose A con and used	
O A guilded system (sity water department, sec.) or private company?	Yearly (see	1 4 3
O An individual drilled well	H23. Do you have complete tatchen (acidities? Committee anstern facilities	3 4 .
	and a state with annual value, a review of management, and a refreshible.	
O An artificated thing world	are a such with paper water, a range or associations, and a refrequence.	M224 .
	or a pink with proof water, a range or assessmen, and a refregerator.	M224 .
O Some other source (a series, creat, new, others, etc.)?	n Yes 🛗 S No	0000
O An artificated thing world	11 Yes M 5 No	0000
O Some other source (a series, creat, new, others, etc.)?	n Yes 🛗 S No	0000
O An orderedict day used  O Same other source (a series, creat, new, otenin, rec.)?  WIT. In this building personned to a public series?	11 Yes M 5 No	0000
O As imbretial day use?  O Same other source (a sering areas, new, otherin, etc.)?  M17. In this building connected to a public series?  O Yea, connected to public series?  O No. connected to seeke tank or countries.	(1) Yes S No  (1/24) How many bodynome do you have?  Faunt reases used standy for majoring your if used she for other purposes.  O 'No bodynom' © 2 bodynoms © 4 bodynome.	1111
O As individual dua worl!  O Some other source (a sering arrest, now, others, orc.)!  M17. In this building consected to a public server?  O You, connected to public server  O Ma, connected to seeke tank or cusapped  O Ma, use other making	O Yes 5 No  #24 How many bodynamic do you have?  Count nearly lead sounly for seaping over if used also for other purposes.  O 'No bodynam' O 2 bedynamic O 4 bedynamic O 1 bedynamic O 3 bedynamic C 5 or many bodynamic.	0000 1111 222 3332 444 555.
O As individual dua worl!  O Some other source (a sering arrest, now, others, orc.)!  M17. In this building consected to a public server?  O You, connected to public server  O Ma, connected to seeke tank or cusapped  O Ma, use other making	O Yes 5 No  #24 How many bodynamic do you have?  Count nearly lead sounly for seaping over if used also for other purposes.  O 'No bodynam' O 2 bedynamic O 4 bedynamic O 1 bedynamic O 3 bedynamic C 5 or many bodynamic.	1111
O As instructed dug world O Some other source (a sering creat, now, others, erc.)?  H17. In this building connected to a public server? O Yea, connected to public server O Ma, connected to seate tank or cusapped O Ma, use other making	(1) Yes (1) 5 No  (174 How many badrasms do you have?  Faunt name used county for seasons your of used atta for other purposes.  O 'No badrasm O 2 badrasms O 4 badrasms O 1 badrasm O 3 badrasms C 5 or many badrasms	0000 1111 222 3332 444 555.
O As individual dua world  O Some other source (a sering creat, now, others, orc.)?  M17. In this building operanceed to a public server?  O Yea, connected to public server  O No, connected to seeke tank or cusapeal  O No, use other makes  M18. About when was this building originally build? Above when the outside was first assessment, and when it was remarkful, added to, or converted.	(1) Yes S No  #24 How many bedrasme do you have?  Count reason used exactly for example your of used she for other purposes.  O No bedrasm O 2 bedrasms O 4 bedrasma O 1 bedrasm O 3 bedrasms C 5 or many bedrasma  #25 How many bedrasms do you have?  A complete bedrasms is a reason well flust relact, bedrash of shown, and	0000 1111 222 3000 444 555.
O As instructed dug world O Some other source (a sering creat, now, others, erc.)?  H17. In this building connected to a public server? O Yea, connected to public server O Ma, connected to seate tank or cusapped O Ma, use other making	(1) Yes S No  (174) How many badraome do you have?  Count rears and searly for season over 4 and she for other purposes.  O 'No bedraom O 2 bedraoms O 5 or many badraoms  O 1 bedraom O 3 bedraoms C 5 or many badraoms  M22 How many bedraoms do you have?  A complete badraoms to prove such flust speed badrain, and such bases with panel work.	0000 1112 233 333 444 555 6660 777
O As individual dua world  O Some other source (a sering creat, now, others, orc.)?  M17. In this building operanceed to a public server?  O Yea, connected to public server  O No, connected to seeke tank or cusapeal  O No, use other makes  M18. About when was this building originally build? Above when the outside was first assessment, and when it was remarkful, added to, or converted.	(1) Yes (1) 5 No  1/24 How many badraores do yest have?  Faunt resert used marrly for exempt year of used ofte for other purposes.  O 'No badraore (2) 2 badraores (3) 4 badraores  O 1 badraores (3) 2 badraores (5) 5 of many badraores  1/22 How many bathraores do yest havel  A complete bathraore do yest havel  and a description bathraore do yest havel  A formation bathraore do yest west fluid reads, bashado of abount, and  with a base well proof were.  A part baserouse has or least or fluid spairs of provincia or shower, but door	0000
O As instructed day use?  O Same other source (a series, creak, new, others, erc.)?  H17. In this building occurated to a public server?  O Yea, connected to public server  O No, connected to some term or countries  O No, connected to some term or countries  O No, connected to some term or countries  H18. About when was this building originally build? May when the building was first countries, and when it was remarkful, added to, or converted.  O 1919 or 1997 O 1990 to 1999 O 1940 to 1949	(1) Yes S No  (174) How many badraome do you have?  Count rears and searly for season over 4 and she for other purposes.  O 'No bedraom O 2 bedraoms O 5 or many badraoms  O 1 bedraom O 3 bedraoms C 5 or many badraoms  M22 How many bedraoms do you have?  A complete badraoms to prove such flust speed badrain, and such bases with panel work.	0000 1111 222 3000 444 555. 6660 777 996
O As instructed dua word!  O Same other source (a series, creat, new, others, erc.)!  M17. In this building operanceed to a public server?  O Yea, connected to public server  O Ma, connected to seeke tens or cusapeal  O Ma, time other mac.in  M18. About when was this building originally build! Mayor when the building originally build! Mayor when the building was free construct, and when M was remarkful, added in, or converted.  O 1979 or 1987 O 1980 to 1969 O 1940 to 1949  O 1975 to 1978 C 1950 to 1959 O 1939 or carbor.	(1) Yes (1) 5 No  1/24 How many badraores do yest have?  Faunt resert used marrly for exempt year of used ofte for other purposes.  O 'No badraore (2) 2 badraores (3) 4 badraores  O 1 badraores (3) 2 badraores (5) 5 of many badraores  1/22 How many bathraores do yest havel  A complete bathraore do yest havel  and a description bathraore do yest havel  A formation bathraore do yest west fluid reads, bashado of abount, and  with a base well proof were.  A part baserouse has or least or fluid spairs of provincia or shower, but door	0000 1112 233 333 444 555 6660 777
O As instructed day use?  O Same other source (a series, creat, niver, others, erc.)?  N17. In this building connected to a public server?  O Yea, connected to public server  O Na, connected to seeke tank or conspect  O Na, use other macro  H18. About when was this building originally build? More when the outsing was first approximation, and when Na was remarked, added in, or converted.  O 1979 or 1987 O 1980 to 1969 O 1940 to 1949  O 1975 to 1978 C 1950 to 1959 O 1929 or carbor.	(1) Yes (1) No.  (1/24) How many bodynome do you have?  Clause reases used startly for maging your if used star for other purposes.  O 'No bodynom' (2) 2 bedrooms (3) 4 bedrooms  O 1 bedroom (5) 3 bedrooms (5) 5 or many bodynoms  1/22) How many bothrooms do you have?  A currently bothroom do a rease with flush reads, pushed or should, and with a body with poor visit.  A pair bodynom or only a half between  O he bedroom or only a half between	0000 1111 222 3332 646 777. 686 777. 687
O As instructed dag use?  O Serie other source (a series, creat, new, others, erc.)?  H17. In this building connected to a public server?  O Yea, connected to public server  O No, connected to seeke term or countries  O 1979 or 1997 O 1990 to 1999 O 1990 to 1999  O 1970 to 1974   N18. When old the person listed in column 1 more into this freeze	(1) Yes (1) No.  (1) Yes (1) No.  (1) How many badrooms do you have?  (2) No badroom (2) 2 badrooms (3) 4 badrooms (3) 1 badroom (3) 2 badrooms (3) 4 badrooms (4) 10 badroom (5) 2 badrooms (5) 80 many badrooms (5) 10 many bathrooms do you have?  (6) A complete badrooms do a reast well flush relied, badrood of shower, and well a badrooms have some well flush relied, badrood or shower, and well a badrooms (6) of the badrooms	0000 1111 222 3000 500 777 995
O As antivested day use?  O Same other source (a sering creat, now, otenin, etc.)?  M17. In this building optimizated to a public server?  O You, connected to guine; server  O Ma, connected to seeks taken or countpool  O Ma, use other making  M18. About when was this building originally buil? May when the building was first server, and when M was remarked, extend to, or converted.  O 1919 or 1997 O 1990 to 1999 O 1940 to 1949  O 1970 to 1974   M19. When glid the parason fetaled in options 2 makes this this parason fetaled in options 2 makes this parason fetaled in options 2 makes this parason fetaled in options 2 makes this this parason fetaled in options 2 makes and 2 makes 2	(1) Yes (1) 160  (1) Yes (1) 160  (1) 161  (1) 162  (1) 163  (1) 1	0000 1111 2222 3332 552 6660 7777 7895 PM 0 .
O An embretical degree of arring creat, now, obtain, etc. [1]    M17. In this building optimizated to a public server   O Yea, connected to guine; server   O Ha, connected to septic tent or countries   O Ha, the other macin   M18. About when macin the building originally build! About when the outsing was free countries, not volve to out or countries   O 1979 or 1987   O 1980 to 1989   O 1940 to 1949   O 1975 to 1974   M19.     M19. When did the pursua didted in estimate 2 makes who they have of the countries   O 1979 to 1980   O 1950 to 1999	(1) Yes (1) No.  (1) Yes (1) No.  (1) How many badrooms do you have?  (2) No badroom (2) 2 badrooms (3) 4 badrooms (3) 1 badroom (3) 2 badrooms (3) 4 badrooms (4) 10 badroom (5) 2 badrooms (5) 80 many badrooms (5) 10 many bathrooms do you have?  (6) A complete badrooms do a reast well flush relied, badrood of shower, and well a badrooms have some well flush relied, badrood or shower, and well a badrooms (6) of the badrooms	0000 1111 222 3007 500 646 777 995
O As antividual dua word!  O Serve other source (a series, creat, now, obtain, erc.)!  H17. In this building commessed to a public server?  O Yea, connected to public server  O No, connected to seeke take or cusepeed  O No, use other mac. in  H18. About when was the building originally buil! Abye when the building originally buil!  H18. When slid the parametristical in paleaun 1 move into this france (are specifically)  O 1979 to 1990  O 1979 to 1990  O 1979 to 1990  O 1979 to 1978	(1) Yes (1) No.  (1) Yes (1) No.  (1) How many badrooms do you have?  (2) No badroom (2) 2 badrooms (3) 4 badrooms (3) 1 badroom (3) 2 badrooms (3) 4 badrooms (4) 10 badroom (5) 2 badrooms (5) 80 many badrooms (5) 10 badroom (6) 3 badrooms (5) 80 many badrooms (6) 10 badrooms (6) 2 badrooms (5) 80 many badrooms (7) A payl badrooms (8) 2 nears well flags raise, badroom (8) door doors, and will be badrooms (8) 1 badrooms (8) 1 badrooms (8) 1 badrooms (7) No badrooms (8) 1 badrooms (8) 1 complete badrooms (9) 1 complete badrooms (9) 2 or more complete badrooms (9) 2 or more complete badrooms	0000 1111 2222 3332 552 6660 7777 7895 PM 0 .
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O As antividual dua word!  O Serve other source (a series, creat, now, obtain, erc.)!  H17. In this building commessed to a public server?  O Yea, connected to public server  O No, connected to seeke take or cusepeed  O No, use other mac. in  H18. About when was the building originally buil! Abye when the building originally buil!  H18. When slid the parametristical in paleaun 1 move into this france (are specifically)  O 1979 to 1990  O 1979 to 1990  O 1979 to 1990  O 1979 to 1978	(1) Yes (1) No.  (1) Yes (1) No.  (1) How many badrooms do you have?  (2) No badroom (2) 2 badrooms (3) 4 badrooms (3) 1 badroom (3) 2 badrooms (3) 4 badrooms (4) 10 badroom (5) 2 badrooms (5) 80 many badrooms (5) 10 badroom (6) 3 badrooms (5) 80 many badrooms (6) 10 badrooms (6) 2 badrooms (5) 80 many badrooms (7) A payl badrooms (8) 2 nears well flags raise, badroom (8) door doors, and will be badrooms (8) 1 badrooms (8) 1 badrooms (8) 1 badrooms (7) No badrooms (8) 1 badrooms (8) 1 complete badrooms (9) 1 complete badrooms (9) 2 or more complete badrooms (9) 2 or more complete badrooms	0000 1111 2222 3007 500 777 200 7887 000 11111 200 11111 200 11111 200 11111 200 11111 200 11111 200 11111 200 11111 200 200
O As instructed dup use?  O Some other source (a sering creat, now, others, erc.)?  H17. In this building connected to a public server?  O Yea, connected to public server  O Ma, connected to seeke tank or cusapped  O Ma, use other making  H18. About when was this building originally buil? Mayor when the building or demonstrat.  O 1979 or 1990 O 1940 to 1999 O 1940 to 1949  O 1970 to 1974   H19. When did the parametrised in quitamen 2 more tribs that hunder (are apartment)?  O 1979 to 1990 O 1990 to 1999  O 1975 to 1974 O 1949 or earlier  O 1970 to 1974 O Always build have	(1) Yes Sho  (1) Yes Sho  (1) Yes Sho  (1) How many bedrasine do you have?  (2) The bedrasin O 2 bedrasins O 4 bedracing out of and also for other purposes.  (3) The bedrasin O 3 bedrasins O 5 or many bedrasins  (4) 10 bedrasin O 3 bedrasins O 5 or many bedrasins  (5) A currently bedrasins do you have?  (6) A currently bedrasins do you have?  (7) A part bedrasin has or loss or flesh souling or posterula or should be desirate out.  (8) A part bedrasins for a complete bedrasins  (9) The bedrasin or only a hard bedrasins  (9) I complete bedrasins  (1) I complete bedrasins  (1) I complete bedrasins  (2) I complete bedrasins  (3) The Bedrasins for the bedrasins  (4) The bedrasins of the bedrasins  (5) I complete bedrasins  (6) I complete bedrasins  (7) I complete bedrasins  (8) O No.	0000 1111 2222 3337 555. 6660 7777. 895 PM 0.
O As instructed dup use?  O Some other source (a sering creat, now, others, erc.)?  H17. In this building connected to a public server?  O Yea, connected to public server  O Ma, connected to seeke tank or cusapped  O Ma, use other making  H18. About when was this building originally buil? Mayor when the building or demonstrat.  O 1979 or 1990 O 1940 to 1999 O 1940 to 1949  O 1970 to 1974   H19. When did the parametrised in quitamen 2 more tribs that hunder (are apartment)?  O 1979 to 1990 O 1990 to 1999  O 1975 to 1974 O 1949 or earlier  O 1970 to 1974 O Always build have	(1) Yes (1) No.  (1) Yes (1) No.  (1) How many badrooms do you have?  (2) No badroom (2) 2 badrooms (2) 4 badrooms (3) 1 badroom (2) 2 badrooms (2) 5 or many badrooms (4) 123 Heer many bathrooms do you have?  (5) A complete badrooms is a reaso well flues reads, badrood of shours, and will a badroom of the reaso well flues reads, badrood or shours, and will a badroom of least or flues such or positive or shours, but door and trace and have for a complete badroom.  (6) No badroom of only a had between or shours, but door (2) 1 complete badroom.  (7) I complete badroom, give had bathroom.  (8) I complete badroom, give had bathroom.  (9) I complete badroom, give had bathroom.	0000 1111 222 333 440 550 777 895 900 900 1111 223 333 445 556
O As instructed day use?  O Some other source (a series, creat, new, others, erc.)?  H17. In this building connected to a public server?  O Yea, connected to seeke tank or cusepeel  O No, connected to seeke tank or cusepeel  O No, use other making  H18. About when was this building originally buil? Mayor when the building originally build? Mayor when the building originally build? Mayor 1940 to 1949 to 1949 to 1949 to 1949 to 1949 to 1940 to 1949 to 1940 to 194	(1) Yes S No  (1) Yes S No  (1) Yes S No  (1) How many bedrasine do you have?  (2) No bedrasin O 2 bedrasins O 4 bedracing  (3) 1 bedrasin O 3 bedrasins O 5 or many bedrasins  (4) 122 How many bedrasins do you have?  (5) A complete bedrasins do you have?  (6) A complete bedrasins do reast well fluid rates, pediate or should, and will a bedrasin her or least or fluid rates or proving or should be decided for a complete bedrasins  (6) No bedrasin or only a hard bedrasins  (7) I complete bedrasins, plus hard bedrasin  (8) I complete bedrasins for a complete bedrasins  (9) I complete bedrasins  (1) I complete bedrasins  (2) I complete bedrasins  (3) I complete bedrasins  (4) I complete bedrasins  (5) I complete bedrasins  (6) I complete bedrasins  (7) I complete bedrasins  (8) I complete bedrasins  (9) I complete bedrasins  (1) I complete bedrasins  (1) I complete bedrasins  (2) I complete bedrasins  (3) I complete bedrasins  (4) I complete bedrasins  (5) I complete bedrasins  (6) I complete bedrasins  (7) I complete bedrasins  (8) I complete bedrasins  (9) I complete bedrasins  (1) I complete bedrasins  (1) I complete bedrasins  (2) I complete bedrasins  (3) I complete bedrasins  (4) I complete bedrasins  (6) I complete bedrasins  (7) I complete bedrasins  (8) I complete bedrasins  (9) I complete bedrasins  (9) I complete bedrasins  (9) I complete bedrasins  (1) I complete bedrasins  (1) I complete bedrasins  (2) I complete bedrasins  (3) I complete bedrasins  (4) I complete bedrasins  (6) I complete bedrasins  (7) I complete bedrasins  (8) I complete bedrasins  (9) I complete bedrasins  (1) I complete bedrasins  (1) I complete bedrasins  (2) I complete bedrasins  (3) I complete bedrasins  (4) I complete bedrasins  (5) I complete bedrasins  (6) I complete bedrasins  (7) I complete bedrasins  (8) I complete bedrasins  (9) I complete bedrasins  (1) I complete bedrasins  (1) I complete bedrasins  (1) I complete bedrasins  (2) I complete bedrasins  (3) I complete bedrasins  (4) I complete bedrasins  (5) I complete bed	0000 1111 222 3337 555. 6667 7787 996 PM 0. 1112 3334 555. 6577
O As antividual duay world  O Serve other source (a servey, creat, new, others, erc.)?  H17. In this building consected to a public server?  O Yea, connected to seeke tank or cusapped  O No, connected to seeke tank or cusapped  O No, use other making  H18. About when wee this building originally buil? Mayor when the building originally buil? Mayor of 1979 O 1974 O 1970 to 1979 O 1979 to 1974  H18. When did the parages detail or opinions it makes when they have a (are appartment)?  O 1979 to 1970 O 1950 to 1999  O 1970 to 1974 O 1949 or outler  O 1970 to 1974 O Always based have  O 1960 to 1960  H20. Here are pour throng quarters hashed?  P18 gay wrate for the steed of hear and make.	(1) Yes (1) No.  (1) Yes (1) No.  (1) How many badrooms do you have?  (2) No badroom (2) 2 badrooms (2) 4 badrooms (3) 1 badroom (3) 2 badrooms (2) 5 or many badrooms (4) 123 Heer many bathrooms do you have?  (5) A complete badrooms is a reaso well flue read, badroom of their about, and will a badroom of the reaso well flue read, badroom of their about, and will a badroom of their of the house, and only a half badroom.  (6) No badroom of only a half badroom.  (7) I complete badroom. (8) I complete badroom. (9) I complete badroom.	000112222 3332 3332 3332 3332 3332 3342 334
O As artificial day use?  O Serve other source (a servey, creat, now, others, erc.)?  M17. In this building optimizated to a public server?  O Yea, connected to quinc server  O No, connected to seeks taken or countpool  O No, take other making  M16. About when was this building originally buil? Mayo when the building was remarked, extend to, or convented.  O 1919 or 1997 O 1990 to 1999 O 1940 to 1949  O 1975 to 1918 C 1950 to 1959 O 1939 or carter  O 1970 to 1974   M18. When did the parases detect or column 1 more into this house (air apartment)?  O 1975 to 1970 O 1950 to 1959  O 1975 to 1974 O 1949 or corter  O 1970 to 1974 O 1949 or corter  O 1970 to 1974 O Always back have  H20. How one your thing quanters heated?  Pill gay and for the tone of how and mans.  O Steam or feet water system	(1) Yes 5 No  (174) How many badraome do you have?  Faunt rearts used startly for seaging over if used she for other purposes.  O No badraom O 2 badraome O 5 or many badraome O 1 badraom O 3 badraome C 5 or many badraome A complete badraome do you have?  A complete badraome do you have?  A payl badraome has or least or flush spirit, publish the should or shower, and with a base with payed water.  O No badraome for a complete badraome O 1 complete badraome C 1 complete badraome C 2 or more complete badraome.  M25. Do you based or seaghten on your bank suffered.  M27. Do was have or constituted on the shower.  M27. Do was have or constituted on your same guarters?  O You C O Ma	000 C C C C C C C C C C C C C C C C C C
O As are returned day use?  O Serve other source (a servey, creat, now, others, erc.)?  N17. In this building operanceed to a public server?  O Yea, connected to quainc server  O Ma, case other mac.m  N18. About when was this building originally build. About when the outsing was free generally and other mac.m  O 1979 or 1997 O 1990 to 1999 O 1940 to 1949  O 1975 to 1974 C 1950 to 1959 O 1939 or aerbar  O 1970 to 1974 T 1950 O 1950 to 1959  N19. When did the parton didted in policion 2 more than the outside of a grant street?  O 1979 to 1990 O 1950 to 1959  O 1970 to 1974 O About to the outside of the server of the server for the street of the server of the s	(1) Yes (1) No.  (174 How many bodynome de you have?  (24 How many bodynome de you have?  (25 Index many land startly for staging own if used star for other purposes.  (26 Index many to be forest (27 Index many to be in the control of Index many bodynome (27 Index many bodynome (27 Index many bodynome de reason with flush reads, populate or shower, and with a bodynome has or least or flush souther or shower, but story and trace of the bodynome or only a half between (27 I compasse bodynome)  (28 I compasse bodynome, glue half body(s)  (29 I many compasse bodynome.  (1455. Do you have or deleghence or your brong quarters)  (155. Do you have or conditioning)  (156. Do you have or conditioning)  (157. Do was have or conditioning)  (158. Do you say have or conditioning)  (159. I control or conditioning)  (159. I control or conditioning)  (159. I control or conditioning)	000 c c c c c c c c c c c c c c c c c c
O An embretack dag word!  O Serve other source (a servey, creat, now, obtain, erc.)!  H17. In this building operanceed to a public server?  O Yea, connected to public server  O No, connected to seeke take or cusapeed  O No, use other mac.m  H18. About when was the building originally buil! Abort when the building originally buil! Abort on the building originally buil! Abort on the building or demonstrate.  H19. When sidd the parameter felled in paleaten it means when their hearts (are apartitionally)  O 1970 to 1974   O 1970 to 1980  O 1970 to 1980  O 1970 to 1974  O 1960 to 1960  H20. Here are pour throng quantum heated?  Pill gay and far the test of Abort sump macs.  O Steam or lest water system  O Carried warm- or farmace with ducto the the Individual reserve (De next examt examt) should be the trader than a parameter for the steam purpose for the trader purpose for the trader purpose for the trader of the trader purpose for the trader of the trader purpose for the trader of the tra	(1) Yes 5 No  (174) How many badraome do you have?  Faunt rearts used startly for seaging over if used she for other purposes.  O No badraom O 2 badraome O 5 or many badraome O 1 badraom O 3 badraome C 5 or many badraome A complete badraome do you have?  A complete badraome do you have?  A payl badraome has or least or flush spirit, publish the should or shower, and with a base with payed water.  O No badraome for a complete badraome O 1 complete badraome C 1 complete badraome C 2 or more complete badraome.  M25. Do you based or seaghten on your bank suffered.  M27. Do was have or constituted on the shower.  M27. Do was have or constituted on your same guarters?  O You C O Ma	OCT 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
O As are returned day use?  O Serve other source (a servey, creat, now, others, erc.)?  N17. In this building operanceed to a public server?  O Yea, connected to quainc server  O Ma, case other mac.m  N18. About when was this building originally build. About when the outsing was free generally and other mac.m  O 1979 or 1997 O 1990 to 1999 O 1940 to 1949  O 1975 to 1974 C 1950 to 1959 O 1939 or aerbar  O 1970 to 1974 T 1950 O 1950 to 1959  N19. When did the parton didted in policion 2 more than the outside of a grant street?  O 1979 to 1990 O 1950 to 1959  O 1970 to 1974 O About to the outside of the server of the server for the street of the server of the s	(1) Yes 5 No  (1) Yes 5 No  (1) How many badrooms do you have?  Count rears and searly for seaging over if used she for other purposes.  O No bedroom 0 2 bedrooms 0 5 or many badrooms  O 1 bedroom 0 3 bedrooms 0 5 or many badrooms  A complete bedrooms do you have?  A payl badroom has or least or flush suiter or postruit or shower, and will a badroom has or least or flush suiter or postruit or shower, but story out that the bedrooms  O No bedrooms or complete bedrooms  C 1 complete betrooms  C 1 complete betrooms  S 1 complete betrooms  M26. Do you beard a telephone or pour being quarters?  O Yes 0 No  M27 Do was flavor or conditioning system  O Yes, 2 or many individual ream units  O No  O No  O No	000 c c c c c c c c c c c c c c c c c c
O As are source for series, creat, new, others, erc.   1  H17. In this building connected to a public server?  O Yea, connected to seeke tank or cusapeal  O Ha, connected to seeke tank or cusapeal  O Ha, use other making  H18. About when was this building originally buil! Mayor when the building or connected.  O 1979 or 1997 O 1990 O 1990 O 1940 to 1949  O 1970 to 1974 O 1990 O 1999 O 1979 or carbor (are approximately)?  O 1979 to 1970 O 1990 to 1999  O 1979 to 1978 O 1949 or earlier  O 1970 to 1974 O Always build have  O 1980 to 1980  H20. Here are your throng quarters headed?  P18 gay arran for the bland of hour said mass.  O Steams or held water system  O Control warm our furnace with ducts to the analysium rearring.  (Do not count always for pumps have.)  O Electric head surrey.	(1) Yes (1) No.  (174 How many bodynome do you have?  (24 How many bodynome do you have?  (25 Index count used startly for staging own if used star for other purposes.  (26 Index country of bodynome (27 bodynome (	0001122233344333344333334433333333333333
O As are stored and used?  O Serve other source (a series, creat, new, others, erc.)?  M17. In this building optimizated to a public server?  O Yea, connected to quainc source  O Ma, can receive to seeke taken or countpool  O Ma, take other maken.  M18. About when was this building originally build? Mayo when the building originally build. Mayo when the building originally build. Mayo when the building originally build. Mayo when the building was first country.  O 1979 or 1997 O 1990 to 1999 O 1940 to 1949  O 1970 to 1974 The C 1950 to 1959 O 1929 or carbor o 1970 to 1974 The C 1950 to 1959 O 1929 or carbor (air operational)?  O 1979 to 1980 O 1950 to 1959  O 1970 to 1974 O Always build have  H20. How are poor for the store of how and make.  O Seam or lest water system  O Carbor warm- or furnace with ducto to the individual receive. (The east source indeed forms)  O Decine head source?  O Option build in extents (surrous forms promps have.)	(1) Yes 5 No  (1) Yes 5 No  (1) How many badrooms do you have?  Count rears and searly for seaging over if used she for other purposes.  O No bedroom 0 2 bedrooms 0 5 or many badrooms  O 1 bedroom 0 3 bedrooms 0 5 or many badrooms  A complete bedrooms do you have?  A payl badroom has or least or flush suiter or postruit or shower, and will a badroom has or least or flush suiter or postruit or shower, but story out that the bedrooms  O No bedrooms or complete bedrooms  C 1 complete betrooms  C 1 complete betrooms  S 1 complete betrooms  M26. Do you beard a telephone or pour being quarters?  O Yes 0 No  M27 Do was flavor or conditioning system  O Yes, 2 or many individual ream units  O No  O No  O No	O 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
O As are source for series, creat, new, others, erc.   1  H17. In this building connected to a public server?  O Yea, connected to seeke tank or cusapeal  O Ha, connected to seeke tank or cusapeal  O Ha, use other making  H18. About when was this building originally buil! Mayor when the building or connected.  O 1979 or 1997 O 1990 O 1990 O 1940 to 1949  O 1970 to 1974 O 1990 O 1999 O 1979 or carbor (are approximately)?  O 1979 to 1970 O 1990 to 1999  O 1979 to 1978 O 1949 or earlier  O 1970 to 1974 O Always build have  O 1980 to 1980  H20. Here are your throng quarters headed?  Plif gay array for the time of plants and makin.  O Steams or here water system  O Control worm our furnace with ducts to the analysium rearry (Do not count always for pumps have.)  O Electric head surrey.	(1) Yes	0011223335
O As are stored and used?  O Serve other source (a series, creat, new, others, erc.)?  M17. In this building optimizated to a public server?  O Yea, connected to quainc source  O Ma, can receive to seeke taken or countpool  O Ma, take other maken.  M18. About when was this building originally build? Mayo when the building originally build. Mayo when the building originally build. Mayo when the building originally build. Mayo when the building was first country.  O 1979 or 1997 O 1990 to 1999 O 1940 to 1949  O 1970 to 1974 The C 1950 to 1959 O 1929 or carbor o 1970 to 1974 The C 1950 to 1959 O 1929 or carbor (air operational)?  O 1979 to 1980 O 1950 to 1959  O 1970 to 1974 O Always build have  H20. How are poor for the store of how and make.  O Seam or lest water system  O Carbor warm- or furnace with ducto to the individual receive. (The east source indeed forms)  O Decine head source?  O Option build in extents (surrous forms promps have.)	(1) Yes Sho  (1) Yes Sho  (1) Yes Sho  (1) How many bedrasons do you have?  (2) No bedrason O 2 bedrasons O 4 bedracing  (3) 1 bedrason O 3 bedrasons O 5 or many codetisms  (4) 123 How many bethreates do you have?  (5) A complete bethreates do you have?  (6) A complete bethreate to reast with fluid reast, pechad or shours, and with ribate with proof work.  (7) A part bethreate to reast or fluid reast, pechad or shours, and with ribate with acceptant or or complete bethreates  (6) No bethreates or only a hard bethreates  (7) I complete bethreates, plus hard bethreates  (8) I complete bethreates, plus hard bethreates  (9) Yes O No  (1) Yes O No  (1) Yes O No  (1) Yes, 2 or many endowdual reast units  (1) No  (2) Nore many endownships are kept at home for use by mambers of your household?  (3) Nore	O C C C C C C C C C C C C C C C C C C C
O As are stored and used?  O Serve other source (a series, creat, new, others, erc.)?  M17. In this building optimizated to a public server?  O Yea, connected to quainc source  O Ma, can receive to seeke taken or countpool  O Ma, take other maken.  M18. About when was this building originally build? Mayo when the building originally build. Mayo when the building originally build. Mayo when the building originally build. Mayo when the building was first country.  O 1979 or 1997 O 1990 to 1999 O 1940 to 1949  O 1970 to 1974 The C 1950 to 1959 O 1929 or carbor o 1970 to 1974 The C 1950 to 1959 O 1929 or carbor (air operational)?  O 1979 to 1980 O 1950 to 1959  O 1970 to 1974 O Always build have  H20. How are poor for the store of how and make.  O Seam or lest water system  O Carbor warm- or furnace with ducto to the individual receive. (The east source indeed forms)  O Decine head source?  O Option build in extents (surrous forms promps have.)	(1) Yes	OTT 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
O As are returned day use?  O Serve other source (a sering, creat, now, obtain, erc.)?  (117. In this building operanceed to a public server?  O Yea, connected to public server  O Ma, connected to seeke tank or cusapeal  O Ma, use other makes  O Ma, use other makes  (118. About when was this building originally buil! Above when the switting was first construct, and what if was remarked, added to, or converted.  O 1979 to 1987 O 1980 to 1999 O 1940 to 1949  O 1970 to 1974 C 1950 to 1959 O 1940 to 1949  O 1970 to 1974 C 1950 to 1959 O 1979 or carter  (ar apartiment)?  O 1979 to 1980 O 1950 to 1999  O 1979 to 1980 O 1950 to 1999  O 1979 to 1980 O 1949 or center  O 1970 to 1984 O About such have  O 1980 to 1989  H20. How are pour throng quarters heated?  PM gar areas for the stand of how sand make.  O Steam or test water system  O Carters water for the stand of horizon to the study-famil rearry  (Do not count absorbt cards pumps hard.)  O Door buil - or electric units (promagnancy) translated or wall, centing, or describered)	(1) Yes	O C C C C C C C C C C C C C C C C C C C
O As are returned duay word!  O Serve other searce (a servey, creat, now, others, erc.)!  H17. In this building operanceed to a public server?  O Yea, connected to seeke take or cusapeed  O No, connected to seeke take or cusapeed  O 1979 or 1987  O 1979 or 1987  O 1970 to 1974  M19. When slid the purpose fellow in selection 1 move who three houses  (are searchized)?  O 1979 to 1980  O 1970 to 1974  O 1990 to 1999  O 1975 to 1974  O 1990 to 1999  O 1990 to 1999  H22. Here are pour three or fellows and move.  O Search or less water system  O Control warm- or fellows primate have.)  O Search or less water system  O Control warm- or fellows primate have.)  O Decree heat surre;  O Oper bail -in electric units (pursummently installed in wall, certing, or deceased)  O Place, wall, or sepations humans  O Ream harders with flue or veril, burning gat, col. or humanship	(1) Yes S No  #24 How many bedraoms do you have?  Cause reases used standy for seaping own of used ship for other purposes.  O 'No bedraom O 2 bedraoms O 4 bedracing O 1 bedraom O 3 bedraoms C 5 or many codetisms  #25 How many bethroates do you have?  #4 curplints bethrooms do a rease well fluid reals, bedaub or abour, and will a bedraom on a rease well fluid reals, bedaub or abour, and will a bedraom of the acceleration or a complete bedraom  O has bethroom or only a hard bethroom  O has bethroom, abus hard bethroom  O 1 compates bedraom, abus hard bethroom  O 2 or more compates bethrooms  H28. Do you beard a telephone on your being quantors!  O Yes O No  M27 Do was have or acceleration of your units  O Yes, 2 or more indeedual ream units  O Yes, 2 or more indeedual ream units  O No  H28. How many outsinabiles are kept at home for use by mambers of your household?  O have O 2 automabiles  O 1 sutemabiles  O 3 or more pulsariabiles  H29. How many vens or trucks of unit-ten capacity or lose are hopt at	O 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
O As embretial day use?  O Serve other source (a servey, creat, now, otenin, erc.)?  H17. Is this building optimizated to a public server?  O Yea, connected to quainc source O Na, connected to seeks tank or countpool O Na, tass other mac.m  H18. About when was this building originally build? Mayo when the building was remarked, extend to, or converted. O 1919 or 1997 O 1990 to 1999 O 1940 to 1949 O 1975 to 1918 C 1950 to 1959 O 1940 to 1949 O 1970 to 1974 T1	(1) Yes S No  #24 How many bodynome do you have?  Flant reare used startly for seaping over if used ship for other purposes.  O 'No bedroom O 2 bedrooms O 3 bedrooms O 1 bedroom O 3 bedrooms O 5 or more codyname A complete bedrooms do you have?  A complete bedrooms do reare used flast reard, bedrook or should, and use I bade used about one;  A pay's bedrooms at a reare used flast reard, bedrook or should, and use I bade to the bedrooms O has bedroom at only a hard bedrooms O 1 complete bedroom, and hat bedroom O 1 complete bedroom, and hat bedroom O 2 or more complete bedrooms H28. Do you have a stalephone or your being quarters! O Yes O file  #27 Do use have or conditioning?  C Yes, a cardrel or - conditioning system O Yes, 2 or more individual rearn units O Yes, 2 or more individual rearn units O Ho.  #28. How many outsinishing are hopf at home for use by mambers of your household?  O leave O 1 susemable O 2 susemables O 3 or more submeducies  H29. How many vene or trucks of unit-ten capacity or loss are hopf at home for use by mambers of home for use by mambers of home for use by mambers of your household?	OTT 2334 5 5 6 7 7 8 9 9 0 1 2 2 3 4 4 5 5 6 7 8 9 9 0 1 2 2 3 4 5 5 6 7 8 9 9 0 0 1 2 2 3 4 5 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
O As are returned duay word!  O Serve other searce (a servey, creat, now, others, erc.)!  H17. In this building operanceed to a public server?  O Yea, connected to seeke take or cusapeed  O No, connected to seeke take or cusapeed  O 1979 or 1987  O 1979 or 1987  O 1970 to 1974  M19. When slid the purpose fellow in selection 1 move who three houses  (are searchized)?  O 1979 to 1980  O 1970 to 1974  O 1990 to 1999  O 1975 to 1974  O 1990 to 1999  O 1990 to 1999  H22. Here are pour three or fellows and move.  O Search or less water system  O Control warm- or fellows primate have.)  O Search or less water system  O Control warm- or fellows primate have.)  O Decree heat surre;  O Oper bail -in electric units (pursummently installed in wall, certing, or deceased)  O Place, wall, or sepations humans  O Ream harders with flue or veril, burning gat, col. or humanship	(1) Yes S No  #24 How many bedraoms do you have?  Cause reases used standy for seaping own of used ship for other purposes.  O 'No bedraom O 2 bedraoms O 4 bedracing O 1 bedraom O 3 bedraoms C 5 or many codetisms  #25 How many bethroates do you have?  #4 curplints bethrooms do a rease well fluid reals, bedaub or abour, and will a bedraom on a rease well fluid reals, bedaub or abour, and will a bedraom of the acceleration or a complete bedraom  O has bethroom or only a hard bethroom  O has bethroom, abus hard bethroom  O 1 compates bedraom, abus hard bethroom  O 2 or more compates bethrooms  H28. Do you beard a telephone on your being quantors!  O Yes O No  M27 Do was have or acceleration of your units  O Yes, 2 or more indeedual ream units  O Yes, 2 or more indeedual ream units  O No  H28. How many outsinabiles are kept at home for use by mambers of your household?  O have O 2 automabiles  O 1 sutemabiles  O 3 or more pulsariabiles  H29. How many vens or trucks of unit-ten capacity or lose are hopt at	O112336 5 5 6 7 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

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<ul> <li>A house on 10 or more scree.</li> </ul>	To do his day beared on the horse to	The second or this is a	
A condemonant unit		9 H3Q to H32 and here to page 6.	
** A house with a commercial or or medical office on the pre			
H30, What were the real extent taxes on this pr	Sporty last year?	C. Her much in your take regular in Also archae payments on a commit	
1 00 00		ه ۱۹۹۱ کان پایتها پیشان در ایندستار در ایندستار در ایندستان در ایندستان در ایندستان در ایندستان در ایندستان در	· · ·
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H31. What is the annual premium for fire and	National manus social on time that the second is	1	P. O He regular promort resource — SAe to supply the same to supply th
	Ì	d. Does your regular manably pays	more consume amornel as H12c) include
\$ .00 OF	O Nene ·	parments for real nating libers (	****
		O You amos enchance in paying	ent 🖺
H32s. Do you have a mortgage, should of trust, a dollar the property?	teneract to purchose, or semilar	O No. Items part separately or	tanes nel requertel
O You markeds asset of trust or sures	er debi		ment (amount entered in H324) include
O Yes, rentract to purchase	,	payments for the and herald in	euronce on the property?
O No - Step to payed		O. Yes, trouvance included in a	peyment
à Do you have a second or pursue markete	and the property	O. No. insurance read expenses	y a m micros
	e es exe brotesis.	1	•
O Yes . O No		<del>-</del> .	Please turn to page 8.
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	FOR CENSU		
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H13. bosts, vans, and trees	H23. asked in 1920, her on	the 52 1 1 1 1 1 28.	
have been added to the possible agreers. Otherwise, it is the same as a	short form.	2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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H14. same so in 1970.	H25. saked in 1970, except	the 0 3 3 3 3 3 9	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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is asked to differentiate a drilled well	which people in your living qua-	IO. =: 10	2 1 1 4.
from a dug well.	can be called?" If the answer was		3 0 6 6 7 0 8 8 7 7 7 7 7 7
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that the choice "electric hest purap"	the substantial tacevers in the	(7), 2. 🖪 4 👊	12 P36 H31, 1 H22c
has been added, and an open-sorted "other" charico has been eliminated.	number of vene and trucks.	00000	0000 000 0000 00
<u>.</u>	H30-H32. all som The		1   1   1   1   1   1   1   1   1   1
H21. mane on in 1970.	purpose is to obtain a reseasure of shelter costs for one-family own	WCM   I i i i i i i i i i i i i i i i i i i	
H22. asked only of renters in	eccupied units. The Census But		*   * * * *   * * * * *
1970. New all sampled households	Jose not plan to rebulate these a	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
are expected to answer. Census tests show that respondents almost simus	tions separately, but to combine t with 1112 for a single tribulation	Messe Marttri	7   7777   777   7777
everstate their utility cose.	"men tyre interest."	TO IN A TREAT OF	3 B   RR932   ABB   ##48   pr   5550   5550   5550
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en page 2:	Flagge pp an with quatriess [7:3]	- parties september Aud   of the parties
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The state that the party and		
11, in what State or foreign country was this pursen born?	Turn to real page for real person	(Count part-some work or old only own
•••••••••••••••••••••••••••••••••••••••	17 to 4 and 1020 Ab	and a deference papers. I have mark
Print the State where that purpose I measure was there	17. in April 1975 (the years age) was this person	or hajoury without pay on trihead worth,
when this parson was born. On not pros the tourner of	a. On active duty in the Armed Forces!	
المقانويين فياد أيمن ومنهم لأجملهم يماد ويماسي أيهانويهما تهاي	O Yes O No	
water all the games Stock		Also person econy duty work
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	- <del></del>	b. How many hours did this parson work_to st week
Marie of State or farings enurity; or Firette Flow, Guess, etc.	C, identury at a jab or business?	
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a. Is this serson a naturalisms estimated the	O Year part turne	
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O 1975 to 1960; O 1945 to 1949; O 1950 to 1959	Fill a circus for man's province on words that province particle.	
	1	B. Riddrean (Mumber and street)
O 1970 to 1974; O- 1960 to 1964; O \$640-0 1950		
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134. Domi this parson speak a longuage other item	1	If prove printings at rose brigation, on fair the Building manny
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ا A Tos O Max arry seculas English - Shu ru ا	O Norte War I 'April 1817-November 1918)	h Mana ad min term miles have the
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ly What is this larguage?	Any other bring	
	19 Russ de la company de la co	7
•	19. Does this person have a physical mental, iv other.	
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O Red well O Red of 68  14. What is this person's ancestry? If uncorner opens have to report excessive and inspection puchs.  [For example - Afronium, English, Franci, German, Handers Hargeries, Irin, Jahre, Jamesten, Komen, Labourg, Monteen Migures, Palat, Ulresheier, Vantanium, etc.)  15a. Did this person live in this house five years ago	a. Limits or provents this person from signing public trivegenteness.  20. If this person is a famous — Next 1 2 2 4 5 6 How many belose has the ever? O O O O O O O had, not counting statisticity.  Do not count for streambles ? 4 9 10 11 12 or or abilities the detected. O O O O O  21. If the sensor his over these manned — a. Has this general basis manned — a. Has this general basis manned — O Onco O febrre then ence	24a. Last word, how long clid it usually take this person to god from his no to work (one way)?  Affinities  B. Hen did this person usually get in work lost ween?
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O Real well O Ret of 68  14. What is this partest o ancestry? If uncertain evous laws to report executy, and instruction pasts.  (For exemple — & Francisco, Louisia, Francis, Garman, Narotico Murgarian, Irist, Jesina, Jorennan, Kornest, Estanga, Menter Represe, Robel, Uterphilan, Viral antico, etc.)  15a. Did thus partes into the threads five years ago (Apré 1, 1975)? If in earlies or Armed Forces in Apré 1975, rights plant of repolaries them.  O Bare Apré 1979 or later — Turn to never page for dead person.  O Yes, the fraud — Ship to 16	a. (Jantis or provents this person from strong public trivequarteness	24a. Last word, how long clid it usually take this paraon to get from his to to work (one way)?  Afonutes  b. How did this paraon usually get in work last word?  If this prism used more than use market, give the one usually used for more of the electric.  O Car O Truck  O Truck O Metrcycle  C Yen Q Beycle  O But in streetcar O Walked only
O Not well O Not at all  14. What is this parson's arrestry? If uncertain evous how to report executy, and instruction paths.  (For exemple — Altra-Amer , Emplot, France, German, Handers, Managerias, Mrs., Indiana, Jerusters, Korner, Laborage, Montes Mayersa, Paths, University, Venticolon, Strayers, Mayersa, Paths, University, Venticolon, etc.)  15a. Did this parson live in the former in reports aga (April 1, 1979) If to earling are Arrest Force to April 1975, report plans of reports them.  O Bare April 1979 or later — Turn to rever page for adapt parson.	a. Limits or provents this person from signing public trivegenteness.  20. If this person is a famous — Next 1 2 2 4 5 6 How many behave has the ever? 0 0 0 0 0 0 0 had, not counting statistically.  Do not count for investables ? 6 9 10 11 12 or or ability the had advanced. 0 0 0 0 0 0  21. If the sensor has over treat married in a. Here this genten beaut married mans about neces?  0 Once 0 februs then and year of marriage? — differents and year of marriage? — (Jeanth) (Year)	24a. Last word, how long clid it usually take thre person to god from his no to work (one way)?  Shoutes  B. How did this consent wassing get in word lost wass?  If the person used more than we minimal, give the one usually said for most of the chambe.  O Car O Truck O Metercycle C Van Q Shcycle D But or streetcar O Websed at hums O Sulmed O Websed at hums O Sulmed O Websed at hums
O Real well O Ret of 68  14. What is this partest o ancestry? If uncertain evous laws to report executy, and instruction pasts.  (For exemple — & Francisco, Louisia, Francis, Garman, Narotico Murgarian, Irist, Jesina, Jorennan, Kornest, Estanga, Menter Represe, Robel, Uterphilan, Viral antico, etc.)  15a. Did thus partes into the threads five years ago (Apré 1, 1975)? If in earlies or Armed Forces in Apré 1975, rights plant of repolaries them.  O Bare Apré 1979 or later — Turn to never page for dead person.  O Yes, the fraud — Ship to 16	a. (Jantis or provents this person from strong public trivequarteness	24a. Last word, how long clid it usually take this paragin to get from his to work (one way)?  Stenutes  B. New did this paragin wassing get in work look wass?  If this prime said many than any medical, give the one wassing and for meat of the obtaines.  O Car O Truck O Metercycle C Yon Q Reycle O Bus in structure O Walled only O Radrand O Walled of horns O Submy or deviated O Walled - Sweety
O Real well O Het of the 14. What is this parten's ancestry? If uncertain evous laws to report anisotry, see instruction path.  (For example — Afro-Amer, Employ, French, German, Narotice Margarian, Irin', Jesion, Jamester, Kornet, Estange, Monten Represe, Robel, Uterpholen, Vantanien, etc.)  15a. Did thes parten laws to the Conses from years ago (Apré 1, 1975)? If in earling at Armed Force to Apré 1975, rights plant of synthiase there,  O Bare Apré 1979 or later — Turn to never page for dead person  O Yes, thes friend — Skep to 16	a. (Jamin or provents this parson from usung public trivequentment	24a. Last word, how long clid it usually take thre person to god from his no to work (one way)?  Shoutes  B. How did this consent wassing get in word lost wass?  If the person used more than we minimal, give the one usually said for most of the chambe.  O Car O Truck O Metercycle C Van Q Shcycle D But or streetcar O Websed at hums O Sulmed O Websed at hums O Sulmed O Websed at hums
O Nat well O Not at all  14. What is this parten's arrow stry? If uncertain resout down to report executy, and instruction pasts.  [For exemple - Afro-Amer   Emploi, Francis, German, Norther, Managerian, Irin, (advant, Jenness, Managerian, Irin, (advant, Jenness, Managerian, Irin, (advant, Jenness, Managerian, Irin, (advant, Jenness, Managerian, Irin,	a. (Jantis or provents this parson from strong public trivequarteness	24a. Last word, how long clid it usually take this paragin to god from his no to work (one way)?  Stenutes  B. New did this paragin usually get in work look wase?  If this prime used many than use minimal, give the one unusly said for most of the obsence.  O Car O Track  O Truck O Metercycle  C Yon Q Ricycle  O Bus or structural O Wahad only  O Radrand O Wahad an horing  O Sulmey or alevated O Wahad in horing  O Sulmey or alevated O Wahad.
O Real well O Not at all  14. What is this partest a arrowstry? If uncertain evous flow to report anisotry, and instruction pasts.  (For example — Altra-Amer , Employ, France, German, Handon Mayeren, Mrt., Jedon, Jerester, Kornet, Esbange, Meater Mayeren, Pathi, Ularystein, Variation, etc.)  15a. Did this partes live for this choice from years ago (Apré 1, 1979)? If in earling or Armed Force in Acid 1975, report plant of earline they.  O Born Apré 1979 or later — Toris to never page for acid partest.  O You, the trained — John as 16 O No deferred house.  3. Where did this partess the fire years ago (April 1, 1979)?	a. (Jantis or provents this parson from strong public trivequarteness	24a. Last word, how long clid it usually take thre person to ged from his to to work (one way)?  Stenutes  B. New did thre person usually get to work loot week?  If they proon used more than use minind, give the one usually said for most of the disente.  O Car O Track  O Track  O Track  O Webscycle  C Yon Q Reycle  O But or structure O Websel of home  O Subwey or allevated O Other — Security  If our proce, or sen in 248, pe so 24c.
O Nat well O Not at all  14. What is this parten's arrow stry? If uncertain resout down to report executy, and instruction pasts.  [For exemple - Afro-Amer   Emploi, Francis, German, Norther, Managerian, Irin, (advant, Jenness, Managerian, Irin, (advant, Jenness, Managerian, Irin, (advant, Jenness, Managerian, Irin, (advant, Jenness, Managerian, Irin,	a. (James or prevents this parson    Dear strong public trivegarization	24a. Last word, how long clid it usually take thre person to ged from his no to work (one way)?  Shoules  B. How did this person usually get in work lost wood?  If this person used many than and merical, give the one saway used for meat of the observe.  O Car O Touche O Truch O Metrocycle C You Q Reycle O But in streetcar O Walled only O Rainad O Wened at home O Sulmay or assested O Wened.  Officerson, no see July pe so July Opinioner, saw in July pe so July Opinioner, saw in July
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O Net well O Not of 68  14. What is this parten's ancestry? If intervenerous bow to report executy, set instaction paids.  [For exempts — Alter-Amer, Empth, French, German, Harden, Mangarten, Irin, Josian, Jamentan, Kornet, Columba, Manten, Murantan, Romet, Lobarden, Manten, Murantan, Februar, Martin, Martin, Martin, etc.)  15a. Did this person less fin the Crosses five years ago (Apré 1, 1979)? If in colings without from in Apré 1975, report plans of equations there.  O the Apré 1975 or later — Term in over page for acceptance the person.  O Yes, the branch—Stay on 16 O No different house.  3. Where did this person five five years ago (Aprél 1, 1975)?  (Aprél 1, 1975)?  (1) Sans, foreign assertity, Pranto Rice.	a. (James or prevents this person    Desire using public trivequentment	24a. Last word, how long this it usually take this person to get from his to to work (and way)?  B. How did this person usually get in work last ween?  If this prominued many than and mining, grow the one usually used for must of the diamets.  O Car O Track  O Track  O Track  O Track  O Welling  O Mostrycte  O Bus to structcar O Wellind andy  O Rainad  O Submey or attended O Other — Security  If our, muce, or one or Jill, pe to Jill.  Otherway, shap to Jill.  US USE ONLY  The 1980 quescion should be more useful
O Net well O Not of 65  14. What is this partent's ancestry? If uncertain resour laws to report executy, and installar path.  [For example — & Francisco, Legists, Francis, Garman, Marshare Murgarian, Irish, Jesison, Jamestan, Kornet, Lebusge, Meeter Repress, Reliab, Utrahalen, Versionien, Versionien, etc.)  15a. Did this parten line for this choses they paers ago (Apré 1, 1975)? If in earling at Armed Forces in Aprél 1975, report plans of resident them.  O them Aprél 1975 or later — Torn to rever page for deal partent.  O Yes, the hause—Skip to 16  O No different house.  b. Where did this partent for they paers ago (April 1, 1975)?  (1) State, foreign according,	a. Limits or provents this person  brow using public trivegarizant	24a. Last word, how long clid it usually take thre person to god from his to to work (one way)?  Shoutes  B. New did this person usually get in work look wass?  If they promised many that we melting give the one sawally said for meat of the chamber.  O Car O Teache O Truck O Metercycle C Van O Refride O Bus in structure O Wested at huma O Submy or atomsted O Wested at huma O Submy or atomsted O Other — Swarly ——  If our, truck, or van in Jilk, pe to Jilc.  Opinions, shap to Jil.  US USE OMLY  The 1980 question should be more useful for desermining how meany Americane
O Net well O Not of 68  14. What is this parten's ancestry? If intervenerous bow to report executy, set instaction paids.  [For exempts — Alter-Amer, Empth, French, German, Harden, Mangarten, Irin, Josian, Jamentan, Kornet, Columba, Manten, Murantan, Romet, Lobarden, Manten, Murantan, Februar, Martin, Martin, Martin, etc.)  15a. Did this person less fin the Crosses five years ago (Apré 1, 1979)? If in colings without from in Apré 1975, report plans of equations there.  O the Apré 1975 or later — Term in over page for acceptance the person.  O Yes, the branch—Stay on 16 O No different house.  3. Where did this person five five years ago (Aprél 1, 1975)?  (Aprél 1, 1975)?  (1) Sans, foreign assertity, Pranto Rice.	a. Limits or provents this person  brow using public trivegarizant	24a. Last word, how long clid it usually take thre person to ged from his to to work (one way)?  Shoutes  B. New did this person usually get in work less week?  If the premiud many that we mining give the one unastly and for must of the diamete.  O Car O Track  O Truck O Metarcycle  C Yon O Metarcycle  C Yon O Metarcycle  O Rained O Weted at huma  O Sulmey or atomised O Other — Security  If our, much, or one of this pe to the  Crimmer, that to It.  US USE ONLY  The 1980 question should be more useful foe determining here many Americane opeak a language other than English and
O Not set all  14. What is this person's arcestry? If uncertain asset have to report except, set inspection guide.  [For example — A frontier, Emploi, France, German, Hender, Augustes, Irin, Indian, Jamestes, Reman, Lebanes, Header, Mayeres, Public, Unrainen, Vent tester, etc.]  15a. Did this person less for this causes they years ago (April 1, 1973)? If in earlings or Armed Force in April 1975, report plans of resident them.  O they April 1975 or later — Turn is every page for dead person.  O Yes, they became — Jags as 16  O No different house.  b. Where did this person five fire years ago (April 1, 1973)?  (1) Steen, force, accuracy, Pagets Rise.  Geoms, etc.	a. (Jordin or prevents this person bere usung public trivequenteres)	24a. Last word, how long clid it usually take the paragrite ged from his to to work (one way)?  Stanutes  B. How did the person usually get in work lost wood?  If this person usual many that are marked, give the one usually used for most of the observed.  O Car O Touche O Truch O Matericide C Yen O Rejecte O Bus or structure O Water and O Radrad O Water at huma O Submey or assested O Other — Security  Water one, source 18.  US USE OMLY  The 1980 question should be more useful for determining how many Americane opeak a language other than English and for determining how many many of the security.
O Net well O Not of 68  14. What is this parten's ancestry? If intervenerous bow to report executy, set instaction paids.  [For exempts — Alter-Amer, Empth, French, German, Harden, Mangarten, Irin, Josian, Jamentan, Kornet, Columba, Manten, Murantan, Romet, Lobarden, Manten, Murantan, Februar, Martin, Martin, Martin, etc.)  15a. Did this person less fin the Crosses five years ago (Apré 1, 1979)? If in colings without from in Apré 1975, report plans of equations there.  O the Apré 1975 or later — Term in over page for acceptance the person.  O Yes, the branch—Stay on 16 O No different house.  3. Where did this person five five years ago (Aprél 1, 1975)?  (Aprél 1, 1975)?  (1) Sans, foreign assertity, Pranto Rice.	a. Limits or provents this person  brow using public trivegarizant	24a. Last word, how long clid it usually take this parson to god from his to work (one way)?  Afterwise  B. How did this parson usually get in work lost week?  If the prime said many that we maked, give the one seasoly and for meat of the disente.  O Car  O Truth  O Metarcycle  C Yon  O But in structure  O Metarcycle  C Yon  O Rained  O Wated any  If our must, or see in 14b, po to 14c.  Other income, they to 18.  US USE ONLY  The 1960 question should be more useful for determining how many Americane opeak a language other than English and for determining how many persons do not
O Not set all  14. What is this person's arcestry? If uncertain asset have to report exceedy, set instruction pasts.  [For example — A fronter, Emploi, France, German, Header, Mangeries, Intel, Indian, Jamester, Kernet, Lebenge, Meater Mayeres, Palet, Utraines, Venticates etc.]  15a. Did this person less in this causes they years ago (Apré 1, 1979)? If in adeque or Armed Force in Apré 1975, report plans of numbers they.  O they Apré 1975 or later — Turn in ever page for dead person  O Yes, they have — July as 16  O he deferred house  b. Where did this person they five pears ago (Apré 1, 1979)?  (1) Steen force, person they five pears ago (Apré 1, 1979)?  (2) County:	a. (Jorda or province this person bore using public trivequational	24a. Last word, how long this it usually take the person to get from his no to work (and way)?  Afonutes  B. How did this person usually get in work last ween?  If this person used many than any mining, give the one usually used for meat of the diamets.  O Car O Touche O Truch O Metroycle C Yen O Rejecte O But interest O Wahed only O Radmad O World at huma O Submey or attented O Other — Leverly  What one, so we in 14th, pe to 14c.  Opinione, short or 12.  US USE OMLY  The 1980 question should be more useful for determining how many A shoric and opinin a language other than English and for determining how many response do not
O Nat well O Not at all  14. What is this parten's arrowstry? If interests would have to report executy, and instruction paths.  [For example — Afrontine — Empirit, Franci, German, Handers, Mangerten, Irin, Indian, Jemesten, Kornet, Lebenge, Manders, Mangerten, Irin, (education, Venetarion, etc.)  15a. Did this parten into the this formed for years ago (April 1, 1873)? If in earling ar Armed Force in Acrd 1975, report plans of resident force the Acrd 1975, report plans of resident force of the April 1, 1873)?  O Bare Agril 1979 or laber — Torn in rever page (April 1, 1873)?  (1) Since, force, accuracy, Practic Rice,  Execut, etc.  (2) County:  (3) Clip, invent.	a. (Jordin or prevents this person bere usung public trivequenteres)	24s. Last word, how long clid it usually take this parson to get from his to work (one way)?  Stenutes  B. How did this parson usually get in work look wase?  If they promined more than any mining, give the one unastly and for most of the obtaines.  O Car
O Not set all  14. What is this series of ancestry? If uncertain anout have to report except, and instruction pasts.  (For example — A fronter, Emploi, France, German, Headers, Augustes, Intel, Indian, Jamestes, France, Lebanes, Headers, Mayeres, Poly, Chrystes, Variance, etc.)  15a. Did this parses into fin this causes they years ago (April 1, 1979)? If in earling an Amend Force in April 1975, report plans of reporture they.  O they April 1975 or later — Turn in every page for dead parses.  O You, the traine — July as 16  O to deferred traine.  b. Where did this parses they fire pasts ago (April 1, 1979)?  (1) State, forcego accuracy, Pasts Rice.  Geomy, etc.	a. (Jostin or prevents this parson from using public trivequents	24s. Last word, how long clid it usually take thre person to get from his to work (one way)?  Stenutes  B. How did thre person usually get in work loot week?  If the person and more than use mining gree the one usually said for meat of the chance.  O Car O Track  O Track  O Track  O Track  O Watercycle  C Van O Recycle  O Subwey or stenuted O Wated on huma  O Subwey or st
O Not at all  14. What is this general a ancestry? If interest would have in regard executy, and instruction paths.  [For example — Allowither, Empirit, Francis, German, Handrey, Margarian, Interest, Jean, Jeanney, Roman, Lebenses, Margarian, Interest, Margarian, Interest, Margarian, Interest, Margarian, Interest, Margarian, Principles, Margarian, Ma	a. (Jostin or prevents this parson from using public trivequents	24s. Last word, how long clid it usually take this parson to get from his to work (one way)?  Stenutes  B. How did this parson usually get in work look wase?  If they promined more than any mining, give the one unastly and for most of the obtaines.  O Car
O Not at all O Not at all  14. What is this gerten's ancestry? If interest evous have in report execty), and inequalities gestin.  [For example — differing , Empirit, France, German, Headers Margerien, Irin, Indian, Jenneur, Korner, Laborase, Manker, Myessen, Pallat, Utershow, Vereinsten, Allander, Manesen, Librate, Listan, Manesen, Manesen, Manesen, Chart I, 1973; If in earlies or Asset Server and person O Yea, See Instant — Shap as Id O No different Instant  Names and Ship parasen they they years ago (April L, 1973)?  (1) Sante, Serverya assertity, Puterio Rica,  Greenia, etc.;  (2) County:  (3) City, terms, village, etc.;  (4) Septide the inser-parasted (logal) Senta	a. (Jorda or prevents this person bers using public trivequents	24a. Last word, how long this it usually take the paragrite ged from his no to work (one way)?  Afenutes  B. How did the person usually get in work look week?  If the prominate many that we mind, give the one usually and for ment of the obsence.  O Truck O Metercycle  O Truck O Metercycle  O Truck O Metercycle  O Truck O Metercycle  O Rained O Webed at huma  O Subwey or assessed O Other — Levely  If our, man, as we in this, so so the  Orderman, abor to 18.  US USE ONLY  The 1980 question should be more useful for determining how many Americane opens a language other than English and for determining how many persons do not speak English at all.  14. replaces two questions in 1970 on where the respondent's parents were born.
O Not at all O Not at all  14. What is this general a ancestry? If interest would have in report executy, and inspection guarie.  (For exemple — difference of inspection of inspection, inspection	a. Limits or prevents this person bers using public trivequents and	24s. Last week, how long this it usually take the person to get from his no to work (one way)?  Shoutes  B. How did this person usually get as work last week?  If the person and more than one method, give the and usually used for most of the chames.  O Car O Touche O Truck O Metarcycle C Yan O Beycle O Bus to structure O Wated at harris O Radrand O Wated at harris O Submey or attended O Wated at harris O Submey or attended O Other — Security  If our, truck, or wer in MA, pe so Mc.  Optionness, shap to 18.  US USE OMLY  The 1980 question should be more useful for determining how many A moricone opeak a language other than English and for determining how many persons do not speak English at all.  14. replaces two questions in 1970 on where the respondent's parents were born.  The new approach is more subjective than
O Not at all  14. What is this general a ancestry? If interest evous four in report executy, and inequalities pasts.  [For exemple — Alba-Amer   Expirit, France, German, Handon Margerian, Irin, Indian, Jemantur, Kornet, Esbanas, Mantee Mayersa, Polish, Ularaham, Variation for the pasts aga (April 1, 1973)? If in earling at Armed Force in Acrd 1975, report plans of resident them.  O Bare Aard 1973 or later — Turn to neer page for acid person  O Yes, the fraint — Japan III  Name did this person the fire years aga (April 1, 1973)?  (1) Sans, foreign security, Pusto Rice,  Second, etc.;  (2) County.  (3) Chy, term.  vilage, etc.;  (4) leaded the inex-persond (legal) limits	a. (Jorda or prevents this person bers using public trivequents	24a. Last word, how long their is usually take the paragrate to get from his no to work (one way)?  Afenutes  B. How did the person usually get as work look week?  If the promised more than are minut, give the one usually and for meat of the obsence.  O Truch O Metercycle  O Truch O Metercycle  O Truch O Metercycle  O Truch O Metercycle  O Radrand O Wahed any  O Radrand O Wahed at huma  O Sulmey or assessed O Other — Levely  If our, much, or see in 188, po so 16c.  Otherwise, share to 18.  US USE ONLY  The 1980 questions should be more useful for determining how many A moricane openia a language other than English and for determining how many persons do not speak English at all.  14. replaces two questions in 1970 on where the respondent's parents were born.

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E. When going to work (set wook, did thus person crossly	31e. Leaf year (1979), did this person work, even for J few	15. mag sein !
O Drive sterie - Skyr in 78 O Drive others enty O Shery driving O Ride is pessenger only	days, at a paid job or in a business or form!  O Yes  O No — Skip to 21d	16. same se in 1
	O Yes O No - Ship to 11d	17.
d. How many people, including this person, usually rade to mark in the car, truck, or ven lost week?	%. How many weeks did this person work in 1979?	18.
02 m C4 04	Court paid variation, pot * sich head, and military service. Weeks /	19. manhima
After assuming 244, tales in 28		hus then it was ask
25. Was the person temporarry absent or an layelf fre. a jake	c. During the weeks worked in 1979, how many hours did this purson usually work each wook? /	then 65 years old a
or business (gr. mast)	Hours	with a work disabil sectod poorly, but a
O Yes, on vacables, temporary direct, labor distance, It's.	***********	need disability das.
O No	d. Of the weeks not worked in 1979 (if any), now many weeks use this person for unit for work or on layoff from a job?	20. sees sole
25a. Han this person bean leaking for work during the last 6 weeks?	World	
O Yes O No - Shap to 27	12. Income or 1979 —	21
County and person name areas a person areas	FIG Living and prove dullay amounts.  If not income was a host, write "Loss" above the dellar amount.	22. seked in 19
O No, terreporterly ill	If as set associat is not believed, give best assumes. For income	of hours worked.
O No. other recents (in school, etc.) O Yes, could have taken a soli	received paintly by insupplyid resources, are instruction paids	23. same se in
27. When did the person lest work, even for a few days?	During 1979 did this person receive any income from the	24
C 1980 O 1978 O 1970 to 1974 } Ship to	tobouring sources!  If "Yot" as any of the sources below Here structs did thire.	
O 1979 O 1975 to 1977 O 1969 or narrord	person receive for the entire year?	work.
	a. Wages, salary, communitiers, bernade, of tiple from all jude Report present before studied been for all of, benefit	24b. seme m i
28-10 Current or most recent jab activity  Describt clearly S'il parget 's chief jab activity or business has week.	duty or other laung	or Meyelo.
If the parties it all more than one job, describe the one of which this parties worked the most feture.	C Yes - 9 00 00 00 00 00 00 00 00 00 00 00 00 0	24c & d
If the parties had no job or branch had week, give information for had job or business water 1975.	Down namerous business, partnership, or professional	measure the exten
28. Industry	procises	25. mas u is
a. For whom did thus person work? If now on active duty in the	5 Ver + 1 6 00	26
Armed Forces, print "AF" and skip to grandlin 31.	(Amuel Amuel - Olive)	27. mme m in
(Hend of company, business, organization, or news employer)	C. Ours forth	28, manual
b. When bond of business or industry was thee?	a square farmer or their crapper.	unite words "
Describe the experty of becomes where employed.	O No (Amount Amount - Dollar)	directions on equi
(Fill complet Hamard, complete publishing, med arrier have,	d. Interest, dividende, reyalties, or net rental income	income.
area engine monufer turing, brankfest curved manufest turing)  a. In this investig — (Fill one cares)	Report over soud encours credited to an extent	29
a standard M . Batal trada	0 Yes - 1 00	30
C Wholesale trade S Other - faget, same, compaction,		31.44
29. Occupance	C Yes \$ 00	31c44
a. What had of work was this purson during?	O No (Arres Arrent - Delleri)	part-time works:
Not manufal Ray and name, pursued manager superior of	I, Subplamental Security (SSI), Aid to Families (with Dependent Children (AFDC), or other public securities	32. daile u
B. What were thus parton's most expensive product advences	or public recitors payments	question has bee
,	0 Yes - 9 00 0 Ne and tonoconstruction	seed of "enroing
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# Complete Count Questionnaire Changes -- 1970 to 1980

The content of the 1980 census questionnaires is best viewed as a continuation of the previous decade's experience rather than radical departure. Many census items have remained unchanged from 1970; others have been slightly modified to clarify the question wording or remove confusing instructions. cases, 1970 questions have been replaced with new questions which approach a subject from a different angle. For example, the question on race no longer mentions color or race in the question but instead provides a set of racial groups. With regard to the relationship question, the "head of household" terminology used in 1970 has been replaced by a format using a householder as a means to reconstruct families . without implying the notion of dominance implicit in the designation of a household head. A brief item-by-item list of changes made in the census questions between 1970 and 1980 is presented below. The wordings of the 1980 census questions are provided in parentheses for each item. In this presentation, some items are listed as "No change"; this indication may, however, include some minor changes in wording or question format due to in basic questionnaire changes construction or style of presentation. It should also be noted that. the phrase "this person" in the wording of census questions refers to the person for whom data are being provided, not necessarily the person filling the form.

### 100-percent Population

- Name. ("What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?"): No change from 1970. The names of persons given in question 1 are listed at the top of the response columns for the 100-percent items and at the beginning of sample pages on the long form.
- 2. Household relationship. ("How is the person related to the person in column 1?") Revised from 1970 to replace the "Head of household" category with a format using a reference person, i.e. the "Person in column 1."

The 1970 category "Other relative of head" has been replaced by three categories, "Brother/sister," "Father/mother," and "Other relative." Since the category "Tatient or inmate" is marked only by census enumerators, it has been moved to the bottom of the form in a space reserved for "Census use only." New nonrelative categories include "Partner, roommate" and "Paid employee."

- 3. <u>Sex</u>. ("Sex"): No change from 1970.
- 4. Race. ("Is this person-"): The specific reference to "color or race" used in the 1970 census question has been replaced with the phrase, "Is this person-," and response is expected to indicate the racial group the person most closely identifies with. Individual categories for Vietnamese, Asian Indian, Guamanian, and Samoan have been added. The use of a



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specially printed schedule for Alaska in 1970 --wherein the categories Hawaiian and Korean were replaced by Aleut and Eskimo--has been eliminated by including the latter as categories on the standard questionnaire. As a result, the 1980 questionnaire will have 14 specific categories instead of the 8 in 1970.

- 5. Age. ("Age, and month and year of birth" / 5a. "Print age at last birthday." / 5b. "Print month and fill one circle." / 5c. "Print year in the spaces, and fill one circle below each number."): No change in age and month of birth. The year-of-birth question format was revised to replace the 1970 response categories with self-coding FOSDIC circles for the last three digits of the year of birth. The first digit is prefilled with a "1."
- 6. Marital Status. ("Marital status"): No change from 1970.
  Response categories include: "Now married," "Widowed,"
  Divorced," "Separated," and "Never married."
- 7. Spanish/Hispanic origin or descent. ("Is this person of Spanish/Hispanic origin or descent?"): A 5-percent sample question in 1970. Response categories for 1980 include: "No, (not Spanish/Hispanic)"; "Yes, Mexican, Mexican-Amer., Chicano"; "Yes, Puerto Rican" 'Yes, Cuban"; and "Yes, other Spanish/Hispanic."

#### Coverage

H3. Coverage. (H1. "Did you leave anyone out of Question | because you were not sure if the person should be listed—"/H3. "Is anyone visiting here who is not already listed?"): In 1970, these questions were numbered 10-12 and were included in the 100-percent population section. Question 9 in 1970 was an inquiry concerning whether the number of persons in the household exceeded eight on the hort-form (or seven on the long-form) questionnaire; this question has been replaced by instructions on the questionnaire directing the respondent's action if the number of persons in the household exceeds seven.

# 100-percent Housing

- H4. Number of living quarters at address. ("How many living quarters, occupied and vacant, are at this address?") No change from 1970.
- H5. Access to Unit. ("Do you enter your living quarters-") No change from 1970; response categories specify types of access to the unit.



- H6. Complete plumbing facilities. ("Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?"): Consolidates in the 1970 question on hot and cold piped water, flush toilet, and bathtub or shower into one question.
- H7. Number of rooms. ("How many rooms do you have in your living quarters?"): No change from 1970.
- HB. Tenure. (Are your living quarters-"): This question which differentiates units that are owned, rented or occupied without payment of cash rent has been separated from the single inquiry in 1970 concerning both tenure and condominium or cooperative status.
- H9. Condominium Identification. ("Is this apartment (house) part of a condominium?"): Separated from the single inquiry in 1970 concerning both tenure and condominium or cooperative status. The part of the 1970 inquiry concerning cooperatives has been deleted from the 1980 questionnaire.
- H10. Acreage, and presence of commercial establishment. (H10. "If this is a one-family house-"/ H10a. Is the house on a property of 10 or more acres?"/Hb. "Is any part of the property used as a commercial establishment or medical office?"): The combined 1970 inquiry about acreage and commercial establishment has been divided into two "yes" or "no" parts. The inquiry about "one-family house" has been incorporated into the question wording itself. These provide a screener in the tabulation of value and rent.
- H11.Value. ("If you live in a Une-family house or a condominium unit which you own or are buying—What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?"): Revised from 1970 to explicitly include condominiums in 1980. Based on data from the Annual Housing Survey, the number of categories has been increased from 11 in 1970 to 24 for 1980, and the range of values now goes from "Less than \$10,000" to \$200,000 or more."
- H12.Rent. ("If you pay rent for your living quarters--What is the monthly rent?"): Revised for 1980 to eliminate the write-in space for rent which was provided in 1970 in addition to specific response categories. Based on data from the Annual Housing Survey, the number of categories has been increased from 14 in 1970 to 24 for 1980, and the range of rent intervals now goes from "Less than \$50" to "\$500 or more."
- C1, C2, C3, & D. Vacancy status. These items are filled only by census enumerators for vacant units. In addition to vacancy status and months vacant which appeared in 1970, the 1980 questionnaires will indicate whether a vacant unit is "boarded up."



Population Research Unit State Census Data Center

#### NONCOMPARABILITY OF 1970 AND 1980 RACE/ETHNIC DATA

Consistent with earlier practice, the 1980 census questionnaire distinguished between "race" and "ethnicity". Excepting the black category and that of the American Indian, "race" data from the Censuses of 1980 and 1970 are not comparable. Moreover, the principal Hispanic indicator was changed in concept and coverage. Spanish origin is an "ethnic" classification and persons of Spanish origin may be of any racial group.

The white population group received a more restrictive definition in 1980 in two respects, as indicated in (1) and (2) below. Changes impacting the "other" and "Asian" racial categories are also stated below.

- (1) Persons electing "other" in the 1970 racial categories and characterizing themselves as members of one of the Spanish origin groupings were recoded "white". In 1980, when an estimated 40 percent of Hispanics nationally chose "other" as their racial category, they were left in "other".
- (2) "Asian": Persons from India were defined as white in 1970 and as Asian in 1980.
- (3) "Other": This grouping was augmented by the inclusion of the Hispanics who chose this category.

One of the most critical differences in reporting between 1970 and 1980 is the identification of the Hispanic population. In 1970 the principal indicator, based upon a 15 percent sample, was Spanish language. Persons of Spanish language were defined as those whose mother tongue was Spanish and, in addition, all those living in households where the head or the spouse of the head reported Spanish mother tongue. In California the additional criterion of Spanish surname was applied. The Spanish surname criterion was based upon a lengthy list of surnames used by persons of Spanish heritage but also by many not of Spanish background, for example, Portuguese or Italian. The joint use of the two criteria probably resulted in an overcount of those enumerated as Spanish. However, an acknowledged undercount of Hispanics did exist in the 1970 census. A five percent question on origin was similar to the 1980 question but the size of the sample makes a 10-year comparison of small areas questionable. Furthermore, the question design was changed adding an unknown bias. According to the Census of 1970, within the limitations described, there were about 3.1 million persons of Spanish language/Spanish surnames and 2.7 million persons of Spanish origin or descent in California.

On an optimistic note, coverage has been improved for all groups in 1980, and the Hispanic definition is one which is more readily compared with definitions used in administrative records in the calculation of rates. More detailed race and ethnic categories will be available later this year.



#### --- POPULATION ---

CALIFORNIA

TOTAL POPULATION (SAMPLE) 23667902 UNHEIGHTED SAMPLE COUNT 3649190 23667902 100% COUNT OF PERSONS

7210421

21608580 176460 RURAL FARM RURAL NONFARM 1882862

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#### DISABILITY ----

### HORK DISABILITY

### PUBLIC TRANSPORTATION DISABILITY

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FAMILIES AND HOUSEHOLDS -----

TOTAL FAMILIES 5978084 TOTAL HOUSEHOLDS 2.8644633 PERSONS IN SUBFAMILY 350448

# HOUSEHOLD TYPE AND PRESENCE OF CHILDREN

MARRIED COUPLE WITH CHILDREN  MARRIED COUPLE W/O CHILDREN  MALE HOUSEHOLDER, NO SPOUSE, W/CHILDREN  FENALE HOUSEHOLDER, NO SPOUSE, W/CHILDREN  FENALE HOUSEHOLDER, NO SPOUSE, W/CHILDREN  5707  FENALE HOUSEHOLDER, NO SPOUSE, W/O CHILDREN  3124	63 1823008 199 2143743 53 77218 192 107446 701 371003 176 250746	141956 103975 14309 13601 115871 41271	NDIAN 23576 15572 1816 1335 9055 3279 20899	155733 91898 3907 11636 16959 15449	*	535496 211311 25392 36915 1;6151 49009 216335
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#### SUBFAMILIES BY PRESENCE OF OWN CHILDREN

### CHILDREN BY FAMILY TYPE

MARRIED COUPLE FAMILY
MALE HOUSEHOLDER, NO SPOUSE
FEMALE HOUSEHOLDER, NO SPOUSE

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CHILDREN IN MARRIED COUPLE SUB-FAMILIES

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NOT IN LABOR FORCE   1087975   409441   160215   355244   194622   29709   19727   4653   115739   2077   297914   697345			(453640	4881874	4842847	1584743	345618	333426	50302			- 1		
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PRESENCE A AGE OF CHILDREN BY LABOR FORCE STATUS (FEMALES) 16-1   MORE BY UNEMPLOYMENT   MALES FEMALES   MALES   3077/2703   MITH CHILDREN UNDER 5131   MALES FEMALES   12097033   MITH CHILDREN OF ORCE   74,9516   MITH UNEMPLOYMENT   1370586   1057/897   MITH UNEMPLOYMENT   1370586   4272783   MEETS WORRED BY USUAL HOURS   1779   MITH UNEMPLOYMENT   1084/80   1847872   MITH UNEMPLOYMENT   1084/80   1847872   MITH UNEMPLOYMENT   1084/80   1847872   MITH UNEMPLOYMENT   1084/80   1847872   5 - 14   6353/70   MITH UNEMPLOYMENT   1084/80   MALES   FEMALES   MALES	UNERFLUT	LOD EUBCE							19727	40582	113739	202777	287716	677343
MALES   FEMALES   MALES   FEMALES   MALES	MUI IN CAD	5	200175										Maryra 1	W 1070
WITH CHILDREN UNDER SIXI IN LABOR FORCE 144365 NOT IN LABOR FORCE 17 463167 NOT IN LABOR FORCE 17 1084702 NITH UNDERS 1 1 1084702 NOT IN LABOR FORCE 1 1084702 NO	PRESENCE .	AGE OF C	HILDREN B	BY	WORK	BY UNEM	THEKYOLG				AGGREGRA	IF MEFER	MURKED	IN 17/7
### CHILDREN UMBER SIX! IN LABOR FORCE 745119   MORKED IN 1979: NOT IN LABOR FORCE 745119   MITH UMEMPLOYMENT 1320586 1057587 NITH CHILDREN 6 - 17: IN LABOR FORCE 1084702   DIO NOT MORK IN 1979: NOT IN LABOR FORCE 579997   MITH UMEMPLOYMENT 109428 118583   1 - 4 860260   NOT IN LABOR FORCE 579997   NOT IN LABOR FORCE 1084702   DIO NOT MORK IN 1979: NOT IN LABOR FORCE 579997   MITH UMEMPLOYMENT 109428   188583   1 - 4 860260   NOT IN LABOR FORCE 579997   NOT IN LABOR FORCE 188748   3847592   5 - 14 853708											MAIRE	•	n = 7 7 2 9 D 3	1
N   LABOR FORCE			•					MAL	ES FEMAL					
NOT IN LABOR FORCE	WITH CHILD	REN UNDER	SIXI								remades	_		
NOT IN LABOR PORCE   1084702   DID NOT MORE IN 1979								13205/	RA 10575	83		-		
IN LABOR FORCE	NOT IN LA	BOR FORCE		15317						183	WEEKS UNI	EMPLOYED	1H 1979	
NOT IN LABOR FORCE   \$79997   NOT IN LABOR FORCE   109428   118838   5 - 14   685250   684214	HITH CHILE	DREN 6 - L	71	16707						. •				
NOT IN LABOR FORCE   1889448   1847592   5 - 14   53705   684214								1096	28 1183					
NEEYS MORKED BY USUAL HOURS   FEMALES   AGGREGRATE MEEKS UNEMPLOYED IN 1979	HOT IN CA	HOOK PURCE	7	,,,,,				14874	48 38475					
HALES											15 +	88421	4	
HALES						•								
### ALES   FEMALES   FEMAL						HOURS P	ER WEEK 34 HOURS				AGGREGRA	TE WEEKS	UHEMPLD	YED IN 1979
### ALES   FEMALES   FEMAL											MALES		2046556	•
SO - 52 WEEKS			MALES	FEMA	LES	MALES	FE	MALES			• • • • • •			
40 - 49 MEEKS 876069 509197 189832 310733 40 - 49 MEEKS 360087 303159 136651 245397 1 - 26 MEEKS 627337 610411 384494 636924 PRIVATE MAGE & SALARY 8032022	•					<b></b>					LEMEGS			
27 - 39 MERKS 36087 303159 136651 245397 CLASS OF WORKER  1 - 26 WEEKS 627337 610411 384494 636924 PRIVATE MAGE & SALARY 8032022											•			
1 - 26 NEERS 627337 610411 384494 636924 PRIVATE MAGE & SALARY 8032022											CLASS OF	WORKER		
TOTAL   WHITE   BLACK   INDIAN   ASIAN   SPANISH   LOCAL GOVT   775171   STATE GOVT   380807   775171   SELF-EMPLOYED   BIJ186   SELF-EMPLOYED   SELF-EMPLOYED   BIJ186   SELF-EMPLOYED   SELF-EMPLOYE												•	_	
TOTAL WHITE BLACK INDIAN ASIAN SPANISH CLOCAL GOVT 975171  HALE 1430216 1042735 126384 19269 75951 # 322414 UNPAID FAMILY 49466  FENALE 1175966 861647 108928 15097 75114 # 235946  INDUSTRY  AGRICULTURE FORESTRY, FISHERIES & MINING 371288 EXECUTIVE, ADMINISTRATIVE, MANAGERIAL 1276837 1394924  CONSTRUCTION 601822 PROFESSIONAL SPECIALTY 1394924  MONDURABLE GOODS HFG 657689 TECHNICIANS & RELATED SUPPORT 355071  DURABLE GOODS HFG 1502149 SALES 150045 456376 ADMINISTRATIVE SUPPORT, ENCLUDING CLERICAL 1963561 PROTECTIONS & OTHER PUBLIC UTILITIES 301486 PRIVATE HOUSEHOLD 6224 PROFESSIONAL SPECIALTY 159044 HHOLESALE TRADE 1756070 SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD 115014 SERVICES 175926 FARMING, FORESTRY & FISHING 150944 HAUNES, INSURANCE, REAL ESTATE 759626 FARMING, FORESTRY & FISHING 150945 1313308 PRECISION PRODUCTION. CRAFT R REPAIR SERVICES 1313308 PRECISION PRODUCTION. CRAFT R REPAIR SERVICES 151501 HANDLERS, EQUIPMENT CLEAMERS, HELPERS & LABORERS 07728 OTHER PROFESSIONAL & PELATEO SERVICES 526749 PUBLIC ADMINISTRATION 343692	1 - 28 H	EEKS	627337	810	711	304474	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
TOTAL WHITE BLACK INDIAN ASIAN SPANISH LOCAL GOVT 975171  MALE 1430216 1042735 126384 19269 75951 # 322414 UNPAID FAMILY 49446  INDUSTRY  AGRICULTURE FORESTRY, FISHERIES & MINING 371288 CONSTRUCTION 601822 PROFESSIONAL SPECIALTY 1394.924  MONDURABLE GOODS MFG 657689 TECHNICIANS & RELATED SUPPORT 1550615  TRANSPORTATION 456376 ADMINISTRATIVE SUPPORT, ENCLUDING CLERICAL 1963561 PROFESSIONAL SPECIALTY 1550645  DURABLE TRADE 1756070 FROM 155070 PROFESSIONAL SPECIALTY 150865  MININGATIONS & OTHER PUBLIC UTILITIES 301486 PROFESSIONAL SPECIALTY 150865  MININGATIONS & OTHER PUBLIC UTILITIES 1756070 FROM 155070 FROM 155			-		UNEMPI	OYMENT 1	H 1979							
HALE 1430216 1042735 126384 19269 75951 # 322414 UNPAID FAMILY 49446  FEMALE 1175966 861647 108928 15097 75114 # 235946  INDUSTRY  AGRICULTURE.FORESTRY,FISHERIES & MINING 571288 CONSTRUCTION 601822 PROFESSIONAL SPECIALTY 1340924 1500				•										
HALE 1430216 1042735 126384 19269 75951 # 322414 UNPAID FAMILY 49446  FEMALE 1175966 861647 108928 15097 75114 # 235946  INDUSTRY  AGRICULTURE FORESTRY, FISHERIES & HINING 571288 EXECUTIVE, ADMINISTRATIVE, MANAGERIAL 1276837 1394.724  CONSTRUCTION 601822 PROFESSIONAL SPECIALTY 355071  DURBLE GOODS MFG 1502149 SALES 1150645  TRANSPORTATION 456376 ADMINISTRATIVE SUPPORT, ENCLUDING CLERICAL 1963561  HOUESALE TRADE 1756070 PRIVATE HOUSEHOLD 159044  HHOLESALE TRADE 1756070 SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD 1115014  PINANCE, INSURANCE, REAL ESTATE 759626 PROTECTIVE SERVICE 159044  BUSINESS & REPAIR SERVICES 574470 PRECISION PRODUCTION, CRAFT & REPAIR SERVICES 1313308  PERSONAL, ENTERTALINMENT, RECREATION SERVICES 54572 HACHINE OPERATORS. ASSEMBLERS & INSPECTORS 76418  PUBLIC ADMINISTRATION 943692		TOTAL	WHITE	BLACE	INDI	M ASI	LAN	SPAH	ISH					
HALE 1430216 1042735 126394 19269 75991 8 235946  INDUSTRY  AGRICULTURE FORESTRY, FISHERIES & MINING 601822 PROFESSIONAL SPECIALTY 1394.924  MONDURABLE GOODS HFG 1502149 SALES 1502149 SALES 1502149 SALES 1502149 SALES 1502149 SALES 1502149 HADDERSLICE TRANSPORTATION 456376 PRIVATE HOUSEHOLD 66249 HHOLESALE TRADE 1756070 PROFESSIONAL SERVICES 8 EPAIR SERVICES 774970 PROFESSIONAL SERVICES 1574470 PROFESSIONAL SERVICES 055585 OTHER PROFESSIONAL & SERVICES 1502149 SALES 1756070 SERVICES 055585 OTHER PROFESSIONAL & SERVICES 052672 PROFESSIONAL & SERVICES 0526749 PUBLIC ADMINISTRATIVE SUPPORT, ENCLUDING CLERICAL 159044 PRIVATE HOUSEHOLD 159044 PROFESSIONAL SERVICES 159044 PROFESSIONAL SERVICES 055585 OTHER PROFESSIONAL & RELATEO SERVICES 15113308 PROFESSIONAL & RELATEO SERVICES 0526749 PUBLIC ADMINISTRATION 543692														
INDUSTRY  AGRICULTURE.FORESTRY,FISHERIES & MINING 371288   CONSTRUCTION    MONOURABLE GOODS MFG	HALE	1430216	1042735								UNFAID F	- AIII DI		
AGRICULTURE FORESTRY, FISHERIES & MINING 371288  CONSTRUCTION 601822  MONDURABLE QOODS MFG 657689  DURABLE GOODS MFG 1502149  TRANSPORTATION 456376  TRANSPORTATION 456376  COMMUNICATIONS & OTHER PUBLIC UTILITIES 301486  RETAIL TRADE 1756070  PRIVATE HOUSEHOLD 115014  RETAIL TRADE 759626  PRIVATE HOUSEHOLD 115014  BUSINESS & REPAIR SERVICES 574470  PERSONAL, ENTERTAINMENT, RECREATION SERVICES 745270  HEALTH SERVICES 055585  OTHER PROFESSIONAL & RELATED SERVICES 526749  PUBLIC ADMINISTRATION 5201PMENT CLEANERS, HELPERS & LABORERS 407728		1175966	861647	10892	150	751	114 *	5 2 2	1746	;	• 1	•		
AGRICULTURE FORESTRY, FISHERIES & MINING 371288  CONSTRUCTION 601822  MONDURABLE QOODS MFG 657689  DURABLE GOODS MFG 1502149  TRANSPORTATION 456376  TRANSPORTATION 456376  COMMUNICATIONS & OTHER PUBLIC UTILITIES 301486  RETAIL TRADE 1756070  PRIVATE HOUSEHOLD 115014  RETAIL TRADE 759626  PRIVATE HOUSEHOLD 115014  BUSINESS & REPAIR SERVICES 574470  PERSONAL, ENTERTAINMENT, RECREATION SERVICES 745270  HEALTH SERVICES 055585  OTHER PROFESSIONAL & RELATED SERVICES 526749  PUBLIC ADMINISTRATION 5201PMENT CLEANERS, HELPERS & LABORERS 407728							•	OCCUPATI	DΝ	į				
AGRICULTURE. FORESTRY, FISHERIES & HINING 371288 CONSTRUCTION 601822 PROFESSIONAL SPECIALTY 355071 STORY CONSTRUCTION 657689 TECHNICIANS & RÉLATED SUPPORT 355071 STORY CONSTRUCTION 1502149 SALES 1150645 TECHNICIANS & RÉLATED SUPPORT, ENCLUDING CLERICAL 1763561 COMMUNICATIONS & OTHER PUBLIC UTILITIES 456376 ADMINISTRATIVE SUPPORT, ENCLUDING CLERICAL 1763561 PRIVATE HOUSEHOLD 159044 HOLESALE TRADE 1756070 SERVICE SERVICE 159044 PROTECTIVE & HOUSEHOLD 115014 SERVICE, EXCEPT PROTEC	indus try								·	İ				
AGRICULTURE ACCORD AND GOLD AN				TEE . MI	ITNE	371288		EXECUTIV	E. ADMINI	STRATIV	e, manager	RYAL		
MONDURABLE GOODS HFG  DURABLE GOODS HFG  TRANSPORTATION  COMMUNICATIONS & OTHER PUBLIC UTILITIES  HHOLESALE TRADE  RETAIL TRADE  FINANCE, INSURANCE, REAL ESTATE  BUSINESS & REPAIR SERVICES  PERSONAL, ENTERTAINMENT, RECREATION SERVICES  DUCATIONAL SERVICES  EDUCATIONAL SERVICES  OTHER PROFESSIONAL & RELATED SERVICES  OTHER PROFES			* 1 ' 6 1 2 W E #	162				PROFESSI	DNAL SPE	CIALTY				
DURABLE GOODS HFG  TRANSPORTATION  COMMUNICATIONS & OTHER PUBLIC UTILITIES (301486)  HHOLESALE TRADE  RETAIL TRADE  PINANCE, INSURANCE, REAL ESTATE  BUSINESS & REFAIR SERVICES  PERSONAL, ENTERTAINMENT, RECREATION SERVICES  DUCATIONAL SERVICES  OTHER PROFESSIONAL & RELATED SERVICES  DUGATIONAL SERVICES  OTHER PROFESSIONAL & RELATED SERVICES  OTHER PROFESSIONAL & RELATED SERVICES  OTHER PROFESSIONAL & RELATED SERVICES  DAMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  1963561  ADMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  1963561  PRIVATE HOUSEHOLD  SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD  115004  PRIVATE HOUSEHOLD  SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD  1115014  SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD  1115014  SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD  PROTECTIVE SERVICE  FARMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  1963561  SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD  1115014  SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD  PRIVATE HOUSEHOLD  FARMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  1963561  SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD  PRIVATE HOUSEHOLD  FARMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  159044  PRIVATE HOUSEHOLD  FARMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  159044  PRIVATE HOUSEHOLD  FARMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  159044  PRIVATE HOUSEHOLD  FARMINISTRATIVE SUPPORT, ENCLUDING CLERICAL  66229  159044  PRIVATE HOUSEHOLD  FARMINISTRATIVE SUPPORT, ENCLUDING  FARMINISTRATIVE SUPPORT, ENCUPPORT,			<b>C</b> C	\					IANS & RE	LATED S	UPPORT			
TRANSPORTATION COMMUNICATIONS & OTHER PUBLIC UTILITIES HOLESALE TRADE RETAIL TRADE PINANCE, INSURANCE, REAL ESTATE BUSINESS & REPAIR SERVICES PERSONAL, ENTERTAINMENT, RECREATION SERVICES PERSONAL, ENTERTAINMENT, RECREATION SERVICES OTHER PROFESSIONAL & RELATED SERVICES OTHER PROFESSIONAL & RELATED SERVICES OTHER PROFESSIONAL & RELATED SERVICES  456376  463561 PROTECTIVE SERVICE SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD FARMING, FORESTRY & FISHING PRECISION PRODUCTION, CRAFT & REPAIR SERVICES PROTECTIVE SERVICE	DUALUKADI.	CODE HEE	. •				•	SALES		1				
COMMUNICATIONS & OTHER PUBLIC UTILITIES   301486   463561   159044   159044   159044   163561   1756070						456376					ENCLUDING	CLENICA	L	
HHOLESALE TRADE RETAIL TRADE RETAIL TRADE PINANCE, INSURANCE, REAL ESTATE BUSINESS & REPAIR SERVICES PERSONAL, ENTERTAINMENT, RECREATION SERVICES FOUCATIONAL SERVICES OTHER PROFESSIONAL & RELATED SERVICES DITHER PROFESSIONAL & RELATED SERVICES PRESSOR  1115014 SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD SERVICE, EXCEPT PROTECTIVE & HOUSEHOLD FARMING, FORESTRY & FISHING PRODUCTION, CRAFT & REPAIR SERVICES PRECISION PRODUCTION, CRAFT & REPAIR SERVICES PRODUCTION PROD	CUMMINITOR	TIONS & O	THER PUBL	_IC UTILI	TIES									
RETAIL TRADE PINANCE, INSURANCE, REAL ESTATE SUSINESS & REPAIR SERVICES PERSONAL, ENTERTAINMENT, RECREATION SERVICES EDUCATIONAL SERVICES OTHER PROFESSIONAL & RELATED SERVICES DITHER PROFESSIONAL & RELATED SERVICES PRESSIONAL & RELATED SERVICES DITHER PROFESSIONAL & RELATED SERVICES PRESSIONAL & RELATED SERVICES PRESSIONAL & RELATED SERVICES PRECISION PRODUCTION, CRAFT & REPAIR SERVICES PRODUCTION PRODUCTI	MHO! EGA! F	TRADE						PROTECT	INE SERAT	CE	VE . UNII	EFHUID		
PINANCE, INSURANCE, REAL ESTATE  BUSINESS & REPAIR SERVICES  PERSONAL, ENTERTAINMENT, RECREATION SERVICES  EDUCATIONAL SERVICES  OTHER PROFESSIONAL & RELATED SERVICES  PRECISION PRODUCTION, CRAFT & REPAIR SERVICES  574470  HACHINE OPERATORS, ASSEMBLERS & INSPECTORS  TRANSPORTATION & MATERIAL MOVING  HANDLERS, EQUIPMENT CLEANERS, HELPERS & LABORERS  407728  HANDLERS, EQUIPMENT CLEANERS, HELPERS & LABORERS  543692	RETAIL TO	ADE						SERVICE	.EXUEPT P	KOIEFII	TE O HOU:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
BUSINESS & REPAIR SERVICES 574470 PERSONAL, ENTERTAINMENT, RECREATION SERVICES 524572 HEALTH SERVICES 745270 EDUCATIONAL SERVICES 855585 OTHER PROFESSIONAL & RELATED SERVICES 526749 PUBLIC ADMINISTRATION 543692	FINANCE, 1	NSUR ANCE,	REAL ESTA	ATE				PRECIO	ITUKEDIKI Nu pomniio	מת.מחודי מת.מחודי	AFT & PFI	PAIR SERV	ICES	1313308
PERSONAL, ENTERTAINMENT, RECREATION SERVICES 52-572 HEALTH SERVICES 745-270 EDUCATIONAL SERVICES 855-585 OTHER PROFESSIONAL & RELATED SERVICES 52-67-49 PUBLIC ADMINISTRATION 543-692	BUSINECS	1 REPAIR	SERVICES					LKECIDI	NPSPATAL	S ASCEN	BLERS &	INSPECTOR	5	
HEALTH SERVICES  EDUCATIONAL SERVICES  OTHER PROFESSIONAL & RELATED SERVICES  PUBLIC ADMINISTRATION  745270  HANDLERS, EQUIPMENT CLEANERS, HELPERS & LABORERS 407728  HANDLERS, EQUIPMENT CLEANERS, HELPERS & LABORERS 407728  HANDLERS, EQUIPMENT CLEANERS, HELPERS & LABORERS 407728  543692	PERSONAL	, entertain	MENT , RECI	REATION S	ENVICES			TOANCON	PTATION 3	MATERI	AL MOVING	5		
OTHER PROFESSIONAL & RELATED SERVICES 526749 PUBLIC ADMINISTRATION 543692	HEALTH SI	EVICES		•				HANDLE	S.EQUIPME	NT CLEA	HERS , HELI	PERS & LA	BORERS	407728
PUBLIC ADMINISTRATION 543692	EDUCATIO	WAL SERVIC	ES							,				
LAGETA MAINTING ALIGNA AND A STATE OF THE ST	OTHER PRO	DFESSIONAL	, a KELATI Tiom	EN SEKAT	£ 3					•				
	PUBLIC A	NUTHI PIKA!	1011	•		J7 J476				-				

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*******	1979	INCOME	

HOUSEHOLD INCOME		MEDIAN HOUSE	HOLD		TE HOUSEHOLD DME	TOTAL Househol		
4 0 - 4 2,477	352113			1937548	140990	864463	3	
2,500 - 4,797	63840D	18248		(13134)	,40,70		•	
5,000 - 7,499	625776					HOUSEHOLD	INCOME BY IN	COME TYPE
7,500 - 9,799	653526				HOUSEHOLDS	AGGREGE		MEAN
10.000 - 12.479	705612	INCOME TYPE			MOGUENOLOS	*******		
12,500 - 14,999	573 <b>6</b> 11	1		•	7094529			
15,000 - 17,499	613721	EARNINGS			4778542	144388110	625	21300
17,500 - 19,999	.532486	HAGE OF SALE	ARY	_		15080399		15367
20,000 - 22,499	584489	NOBFARM SEL	-EMPLOYMENT	ſ	781324	1098326		9263
22.500 - 24.999	460560	FARH SELF-EI	4PLDYMENT_		118560	13456111		3780
25,000 - 27,499	458063	INTEREST, DI	VIDEND, OR !	NET RENTAL	3557667	799381		4181
27,500 - 29,999	353390	SOCIAL SECU	RITY		1911612	2511924		3036
30,000 - 34.999	617619	" PUBLIC ASSI	STANCE		<b>8</b> 27302	942615		4519
35,000 - 39,999	428937	DTHER .	•		2085481	742613.	, , , ,	,,,,
40,000 - 49,999	494764							
50,000 - 74,999	379955			•				
75,000 OR MORE	171391				•			
		MEDIAN FAMI	1 🗸	AGGREGR	ATE FAMILY	TOTAL		
FAMILY INCOME		INCOME	•		COME	FAMILI		
0 - 2,499	170810		4.			£0700	• 4	
2,500 - 4,999	207432	: 21541		152814	256395	59780	74	
5.000 - 7.499	328924							•
7,500 - 9,999	393076	,						MEAN
10,000 - 12,499	434909							FAMILY
12,500 - 14,999	381 850				FAMILIES	AGGREGRAT		
	417954					INCO	HE	INCOME
15.000 - 17.499	384407			•				
17.500 - 19.999	434320	WHITE	•		4753164	12858495		27052
20,000 - 22,499		BLACK	•	•	430983	778550		18064
22,500 - 24,999	<b>36334</b> 5 3 <b>690</b> 77	INDIAN		•	54633	107250		19631
25,000 - 27,499	294698	ASIAM			295582	781328	9760	26433
27,500 - 29,999		KW.			•			
30,000 - 34,999	522983	SPANI A	•		976474	1815160	9600	18588
35,000 - 39,799	369504	STRILL A V	•		•			
40,000 - 49,999	428836							
50,006 - 74,999	3 <b>27325</b> 146 <b>68</b> 5							
75,000 OR MORE	140000					•	HUNBER OF	
							FAMILIES	AGGREGRATE
							BY MORKERS	FAHILY
	FAMIL	Y INCOME BY	ACE/ETHNICI	TY			IN FAMILY	INCOME
		•		ASTAN	SPANISH			
	WHITE	BLACK	INDIAN	MAIGH	37761351	HO WORKERS	771626	9408568365
			6 8 4 4	20290	w 96354	ONE WORKER	1988251	43909430585
4 0 - 8 4,999	238592	64041	5800	12951	81248	2+ WORKERS	3218207	99496257445
5,000 - 7,499	227412	42126	4949	15693	# 91083			
7,500 - 9,999	286255	40005	4648	33852	* 182 <u>4</u> 0 <b>9</b>			
10,000 - 14.999	615171	69885	9179		# 157321			
15,000 - 19,999	<b>\$286</b> 93	57914	7933	36371	129066			
20,000 - 24,999	647709	47137	6875	40598	H 146996			
25,000 - 34,999	194585	61640	8860	63636			56	
35,000 - 49,999	687593	352,20	4680	47500			UU	
50,000 OR MORE	427204	12215	1709	24691	¥ 25040			

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TOTAL HOUSING UNITS (SAMPLE) UNHEIGHTED SAMPLE COUNTS 1443324 9279036 100 % COUNT OF HOUSING UNITS

# TENURE & OCCUPANCY BY UNITS IN STRUCTURE

	~-YEAR	ROUND HO	DUSING UN	1175	VACANT SEASONAL &		INS IN OCCUPI	ED HOUSING		
	TOTAL	TOTAL	DCC RENT	ER OCC	MIGRATURY UNITS	ı	TOTAL	KENIEK	000	
				4.004	34464	152	205500	30436	57	
1.DETACHED	5257625		• • •	16884 15847	. 1456		67865	6481	72	
1.ATTACHED	500542 314422		· · · -	0525	1290		712281	5551	117	
3 OR 4	548777			5109	1254	1 2	231483	10401		
5 OF MORE		_		8288	7170		052142	36103		
HOBILE HOME				7827	10282	(	691744	1197	754	
					YEAR-ROUND HOUSING	UNITS -				
STORIES IN S	TRUCTURE	H/4 01	R MORE ST		AGGREGRATE ROOMS	SQL	IRCE OF WATER		SEWER DISE	PDSAL
		1 117 201 1	ELEVATOR	185309		PUBL I	C OR PRIVATE	8819702	PUBLIC SEWER	8251415
	7016145 135058	,-	ELEVATOR Evator			INDIV	VIDUAL DRILLE	D 334836	SEPTIC OR	
4 - 6 7 -12	41014	NO ELI	EVALUA	<b>#</b> ,000			VIPUAL DUG	24748	CESSPOOL	920690
13 +	30903					OTHES	R	43834	OTHER	51015
Y VEAR STRUCTU	30903	(YEAR-R	מאטס פאטס	(5)	YEAR MOVED	INTO ST	RUCTURE (OCCU	PIED UNITS		
							TOTAL	RENTER		
			TOTAL	RENTER				OCCUPIED		
		TOTAL	DCCUPIE	decupie	.0		0640) 120	0000		
	4 3060	140010	263645	93468	1979 - HARC	H 1980	2415344	1725854		
1979 - MARCH 1975 - 1978		954203	879732		1975 - 1978		2762425			
1975 - 1974		1183807	1102528		1970 - 1974		1334592			
1960 - 1969		2201843	2086951	968508	1960 - 1969		1297336			
1950 - 1959		2026341	1940501		1950 - 1959		600530	58612		
1946 - 1949	•		1072477		1949 OR EAR		269639	26072		
1939 DR EAN	1150		1284232						11. TP 0	
1/3/ 0/ 0////								CONTINC	WATER HEATER	
	HEATIN	G ETUIPH	IENT				HEATING	COOKING FUEL	FUEL	
							FUEL	FUEL	7022	
STEAM, HOT W	ATER SYST	EĦ		303505	UTILITY GAS		6792928	5037627	7235475	
CENTRAL WAR	M-A3R FUR	HACE		4331330	BOTTLED, TANK OR L	P 615		212036	314870	
ELECTRIC WE	AY PUNP			168892	ELECTRICITY	.i yaz	1324271	3343725	1041728	
OTHER BUILT	-IN'ELECT	RIC JAIT	75	825765	FUEL DIL KEROSENI	FTC.	29207		8086	
FLOOR . WALL	or pipele	SS FURNA	AC E	2020450	COAL OR COKE	.,.,.,	1144			
ROOM HEATER				968189			167635			
ROOM HEATER	S WITHOUT	FLUE		202040	HO <b>OD</b> OTHER FUEL		7144	9540	13126	
FIREPLACE . S'	TOVE, PORT	ABLE ROC	OM HEATER	321060	NONE		71391	26718	14381	
NONE				81081	NONE					
KITCHEN FAC	ILITIES				AIR CONDITIONING					
COMPLETE FA	C13 171EE	en 6	3205		HONE			0 25		
NO COMPLETE	CAPILITI				CENTRAL SYSTEM		5084	+583		
HU COMPECIE		, - 5			1 INDIVIDUAL ROO	H UNIT	137	7536 N###		
					2 OR MORE INDIVI	DUAL ROD	M UNITS 24	1378		- 0

BELON

98975

192777

BELOW

POVERTY

299999

55578

590843

423467

BELOW

POVERTY 2286164

77507

73920

188592

BELOH

POVERTY

617414

117833

BELOW POVERTY:

HOUSEHOLDER 15-64

HOUSEHRLDER 15-64

HOUSEHOLDER 15-64

HOUSEHOLDER 65 +

BELOW PG.EXTY

125 % OF POVERTY & ABOVE!

HOUSEHOLDER 65 +

BETHEEN 100 & 124 % OF POVERTY:

HOUSEHOLDER 65+

UNRELATED	) 1	MDIAIDA	115	UNRELATED	AGGWEGRATE INCOME UNRELATED INDIVIDUALS	UNRELATED INDIVIDUALS	
. 0 -	. (	777	314506	INDIVIDUALS	INDIAIDONES		
1.000 - 2.000 - 3,000 -	•	1,999 2,999 3,999	155793 184513 281178	7984	42740855640	4038676	
4,000 - 5,000 - 6,000 -	• •	4,799 5,999 4,999	374365 246020 227752	INHATE STATUS	PER CAPITA IPCOME	AGGREGRATE Income	
7,000 8,000 9,000 10,000	- - -	7,999 8,999 9,999 11,999	191912 184891 163758 312479	INHATE OF INSTITUTION NOT IMMATE TOTAL	2611 8363 8303	650481160 195854486930 196504968090	
12,000 15,000 25,000 50,000	<i>-</i>	14,999 24,999 49,999 MORE	359762 661241 243 <b>5</b> 91 46032		1		,

FAMILIES WITH RELATED CHILDREN FAMILY TYPE, PRESENCE & AGE OF CHILDREN AROVE POVERTY POVERTY FAMILIES W/FEHALE TOTAL HOUSEHOLDER & NO HUSBAND FAMILIES. 582126 CHILDREN 0 - 4 ONLY 1719548 CHILDREN 5 - 17 ONLY 511036 . 120619 ABOVE POVERTY: CHILDREN 0-4 & 5-17 49399 556397 CHILDREN 0-5 & 6-17 66082 697147 PERSONS IN FAMILY (EXCLUDING HOUSEHOLDER) CHILDREN 0-5 ONLY 295625 1579166 ABOVE CHILDREN 6-17 DNLY 241609 2644325 POVERTY NO CHILDREN 1367776 BELOW POVERTY! RELATED CHILDREN 0-4 55814 CHILDREN 0-5 & 6-17 123411 257311 RELATED CHILDREN 5 56408 11780) 3648991 CHILDREN 0-5 OHLY RELATED CHILDREN 6-17 78217 169159 CHILDREN 6-17 ONLY 4758106 OTHER FAMILY 200ZI 108678 NO CHILDREN ABOYE TOTAL POPULATION POVERTY AGE OF HOUSEHOLDER 16351852 0 - 54 **NONFAMILIES** FAMILIES 1125097

282751

103581

107115

121990

1579076

472036

481406

176700

4525905

725784

25646

39643

POVERTY STATUS -----

RATIO OF INCOME TO POVERTY (PERSONS) TOTAL POPULATION 1737326 BELOW 75 % OF POVERTY POVERTY STATUS BY PACE/ETHNICITY BETWEEN 75 & 124 % OF POVERTY 1755665 SPANI5H ASIAN INDIAN BLACK BETWEEN 125 & 149 % OF POVERTY 1088273 TOTAL MHITE BETHEEN 150 & 199 % OF POVERTY 2150395 184485 1130218 # 3613098 20480411 16225687 1357024 16174915 200 % OF POVERTY & ABOVE ABOVE POVERTY 159566 # 854198 40348 2626183 1575469 393478

SEL COPY GRAILAM.

UNRELATED INDIVIDUALS

55 - 59

15 - 64

60-64

45 +

65 +

914309

2089153

ABOVE

POVERTY

2353610

	,	,		HOUST	, NG UHITS <b>8</b> '	NO OF BATHROOMS		: CA	LIFORNIA 4	
PAGE 8	HOUSING UNITS BY	TOTAL RE	NTER Upied	110000	,	`	TOTAL	TOTAL DCCUPIED	RENTER OCCUPIED	:
	TOTAL  NONE 39785 1 179360 2 305903 3 283198 4 97702 5 16366	33 359072 3 12 1650715 13 17 2831352 14 18 2693138 5 18 938048 1	35116 79217 54448 22452 00699 12550	1 COM	OR HALF PLETE BATH PLETE BATH MORE COMPL	PROM PLUS HALF	170334 4634937 1093519 3324330	143986 '4311920 1033909 3140051	114818 2828243 306104 553317	
	5 + 10301	<del>-</del>			TELEPH EENTER CUPIED	OME AVAILABILITY HOUSEHOLDER 60 - 64	. <b>65</b> +	DER		
		HITH TEL No telep		74972 3 54894	3418364 386118	580674 19749	1466640		•	
		(	CCUPIED UNIT	S W/O VEH	ICLE	HOUSING UNITS VEHICLES AVAIL	ABLE			
-47		,	TOTAL HHITE Black Indian Asian	. 87294 59882 14347 933 4471 15788	<b>)</b> 6 1 5	1 3094307 2 2864839 3 + 1797775			•	
7-	GRUSS RENT	,	SPANISH	WHITE		INDIAN ASIAN	SPA	NISH		
	4 0 - 59 60 - 79 80 - 99 100 - 119 120 - 149	33537 1 60196 2 70341 3	0 - 99 00 - 199 .00 - 299 .00 OK MORE .0 CASH RENT	66962 440969 . 924367 1298536 70248	20247 89882 140757 117992 3791	1103 5430 7624 30082 14319 61939 16817 66277 1180 4596	и 17 и 25 и 19	1243 17471 15213 13513 13647		
	150 - 1 <b>69</b> 170 - 199 200 - 249	146661 294491 617289 ME 648703	DIAN GROSS Rent	AGGREGRA REN	TE GROSS		AGGREGRAT	FE CONTRACT	UNITS	
	250 - 299 300 - 349 350 - 399 400 - 499 500 OR MORE	509026 364185 410876 302329	283	10 <b>8</b> 76	45819	RENTER SCCUPIES VACANT FOR REN		3726074 7197402	3620827 202644	·
	NO CASH RENT	86624 HOUSEHOLD INCOME	BY GROSS REN	IT			INCLUSI	ON OF UTILI	TIES IN REMT	
	RENT AS %	AS PERCENT OF	INCOME	NCOME		9 <b>99 20,</b> 000 +	PAV EXT	RA FOR UTIL A PAYMENT F	ITIES ' OR UTILITIES	3198579 508872
-	OF INCOME:		0-9,999 10,00 47 <del>0</del> 39	139549	23024	6 708517				
0	0 - 19 % 20 - 24 % 24 - 34 % 35 + %	11165 21300 43496 502000	60809 183259 481665 20663	145911 257337 172384 16296	13750 12934 4292 1085	81066 4 5773			,	
ERIC 1	NOT COMPUTED	95092	<b>20 4 6 3</b>		•		dest a	JPY AVAILA	NIF	62

PAGE 1	)	HORTGAGE	STATUS	L	SELECTED	HO	OHNER	COSTS	

	UNITS WITH A MORTGAGE	* · · · · · · · · · · · · · · · · · · ·	UNITS MORTGAG			ECTED HONTHLY R COSTS		•
6 0 - 99 100 - 149 150 - 199	15496 73156 240897	。• 0 - 50 - 7 <b>5</b> -		s HO	TGAGE MORTGAGE	451 ,		
200 - 249	316922	100 -	124 17281		•			
250 - 299	298144	, 125 -						, .
300 - 349	,258733	150 -				•		
350 - 399	233696	500 -		_		•	ø	
400 - 449	210661	250 +	27840	6				•
450 - 499	188567		4		•		ė	
500 - 599	327862					•		
600 - 749	346769	•			,	AGGREGRATE	HON COND	OMINIUM
750 +	452865				·	SELECTED MONTHLY	ี	ING
	HHITE	BLACK IND	IAN ASIA	N SPANISH		OWNER COSTS	•	
° 0 - 199	2701 <b>77</b>	24637 2	678 1062		WITH HORTGAGE!	467674014	142661	1
200 - 299	504633		757 2348		1975-MARCH 1986	5 897926916 259414439	62351	
300 - 399	410810		381 2028		1970-1974	228052400	68408	
400 - 499	337158		175 1812		1960-1969		2 29 5	
500 OR HORE	967200		897. 7200		1959 OR EARLIE	76676378	8677	
NOT HORTGAGED			5077 2313	6 80643	NOT MORTGAGED			
HOUSEHOLD INC	OME BY SELEC	TEO HO COSTS	S AS % OF 18	COME	OCCUPIED UN	ITS WITH COMPLETE	PLUMBING FA	ACSLITIES
			:oH"			H	ITH CENTRAL	LACKING CENTRAL
OHNER COSTS AS X OF INC:	0-4,999	5-9,999 10-1	4,999 15-19	,,,,, 20,000 +			HEATING .	HEATING
0-19 %	29306	144279	195713 23	6941 1678993		OR EARLIER!	833948	323811
20-24 %	18456		-41110 5	0551 2 <b>87079</b>		RSONS PER ROUM	53300	40303
25-34 %	9 25767	46354	56415 7	5044 323007		RSONS PER ROOM	3,300	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
35 + %	114577	110679	97202 8	13948 153979	BUILT AFTE	R 1797!	5885372	915718
NOT COMPUTED	30904	•			1.01 + PE	RSONS PER ROOM RSONS PER ROOM	346939	135945
AGGREGRATE H Value - Sele	DUSING UNIT		AGGREGRAT HOUSEHOLI					,
OCCUPIED NON			INCOME					
3782222	1 3 7 5 0	TOTAL RENTER		86729025 15693505	;	•		
	CUPIED UNITS TH COMPLETE	COMPLETE	UNITS WITH	COMPLETE PLU	INBING MITH CO	CUPIED UNITS WITH OMPLETE PLUMBING A CKING CENTRAL HEA	MD	
	PLUMBING	AND BUILT	BEFORE 193	A 1'AI A LEWRY	AND FER MOUNT			•
*****	<b>467276</b> 1	125136	.2	57648	7	1415777		:
TOTAL	8535356	76751		27664		1067185		
HHITE	6951531	12684		56547		118017		
BLACK	621415	1102		7050		18037		
INDIAN	74422	5815		7349		67967		
ASTAN	370471	,	· <del>-</del> ·					O 4
*** COAU15H	1157374	19449	12.	31238	<b>,</b> , ,	295513.		64
SPANISH	113/017	• , , , ,		nom and de Child	A PARLL STATUTE WAVE			- 4

REAL COMM WATER THE E